DSPPA

2019

2019 Exhibitions & Conventions

Intersec Dubai

20-22 Jan
Dubai, UAE
(SA-N32)

ISE

5-8 Feb
Amsterdam RAI,
Netherlands
(7-A200)

**Prolight & Sound
Guangzhou**

24-27 Feb
Guangzhou, China
(Hall 4.2 A01)

**DSPPA New
Product Launch**

28 Feb
DSPPA Group
Headquarters

MIPS

19-22 Mar
Moscow
(Pavilion 2 Hall 1, A445)

GET Show

8-11 May
Guangzhou, China
(Hall 2, 2A-04)

Infocomm SEA

15-17 May
Thailand
(C43)

Infocomm USA

12-14 Jun
Florida, USA
(5687)

Infocomm China

17-19 Jul
Beijing, China
(Hall E, EE7-01)

PALM EXPO

10-12 Aug
Beijing, China
(Hall 3, 3105)

Infocomm India

18-20 Sep
Bombay Exhibiton
Centre Mumbai
(G20)

CPSE

28-31 Oct
Shenzhen, China
(Hall 1, DO4)

Leading Manufacturer for PA/VA System

Leading Manufacturer for PA/VA System

Concentrating on audio since 1988

DSPPA

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2019

Mr. WANG Heng
President of DSPPA Audio Co., Ltd

"High quality, is always the core of our products."

Guangzhou DSPPA Audio Co., Ltd. is a professional audio manufacturer since 1988. With more than 30 years' history of designing and manufacturing audio products, DSPPA has enjoyed a high reputation in and out of China. Technology innovations, strict quality and environment control (ISO 9001&ISO14000) and market-oriented products have made DSPPA to be the leading brand in the field of public address system and conference system. As the chief editor of the Technical Code for Public Address System Engineering of China, DSPPA is widely recognized as the largest and most professional audio equipment supplier in China.

DSPPA production range : PA amplifiers and speakers, IP network system, EN54 voice evacuation system, Sound equipment, Full digital conference system, Remote HD video conference system, Paperless conference system, Smart home music system.

DSPPA Scale:
Head office: 20000㎡+
Factory: 85000㎡+(2 production centers)
Warehouse: 6000㎡ +

DSPPA Employees:
Sales Team: 300+ people
QC Dept: 80+ people
R&D Engineers: 200+ people
Factory: 500+ people

The Official Support Partner of the 18th Asian Games
The Exclusive Public Address and Intelligent Conference System of the 18th Asian Games

The 18th Asian Games, also known as Jakarta Palembang 2018, is a Pan-Asian multi-sport event held in Jakarta and Palembang, Indonesia from 18 August to 2 September, 2018. Due to the popularity and reputation of its products, DSPPA become the official support partner and the exclusive supplier of the public address and intelligent conference system of the event. A large amount of PA audio equipment is sponsored to venues across four provinces in Indonesia: Jakarta, South Sumatra, Banten, and West Java. Better PA service is provided by DAPPA for the 18th Asian Games.
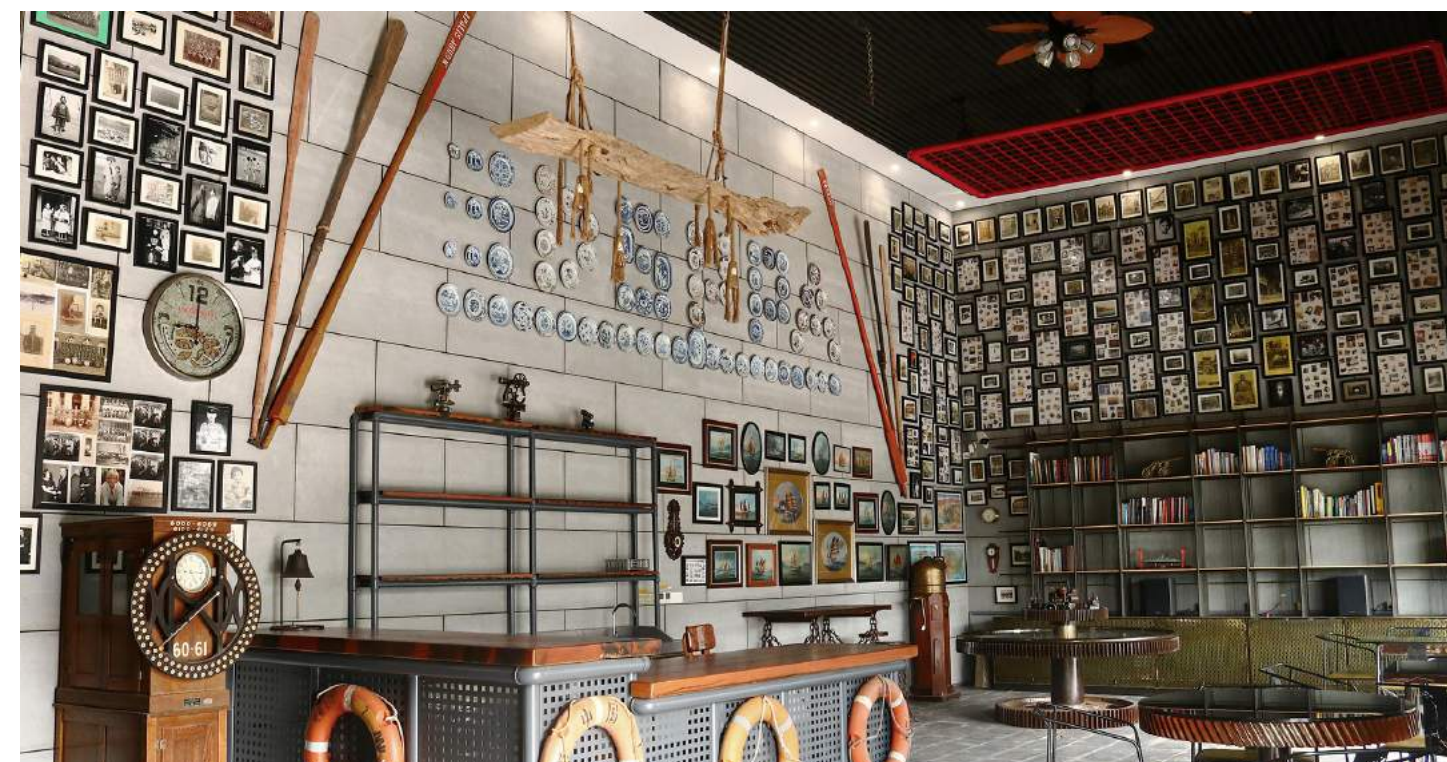
A display of the past, a platform for the future
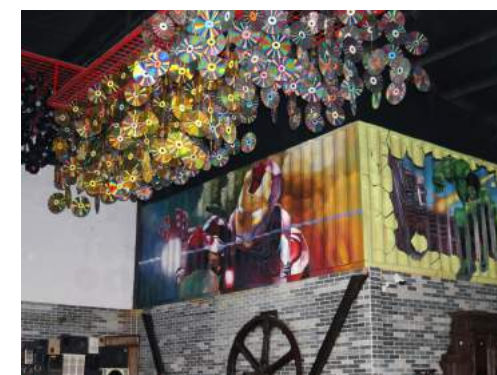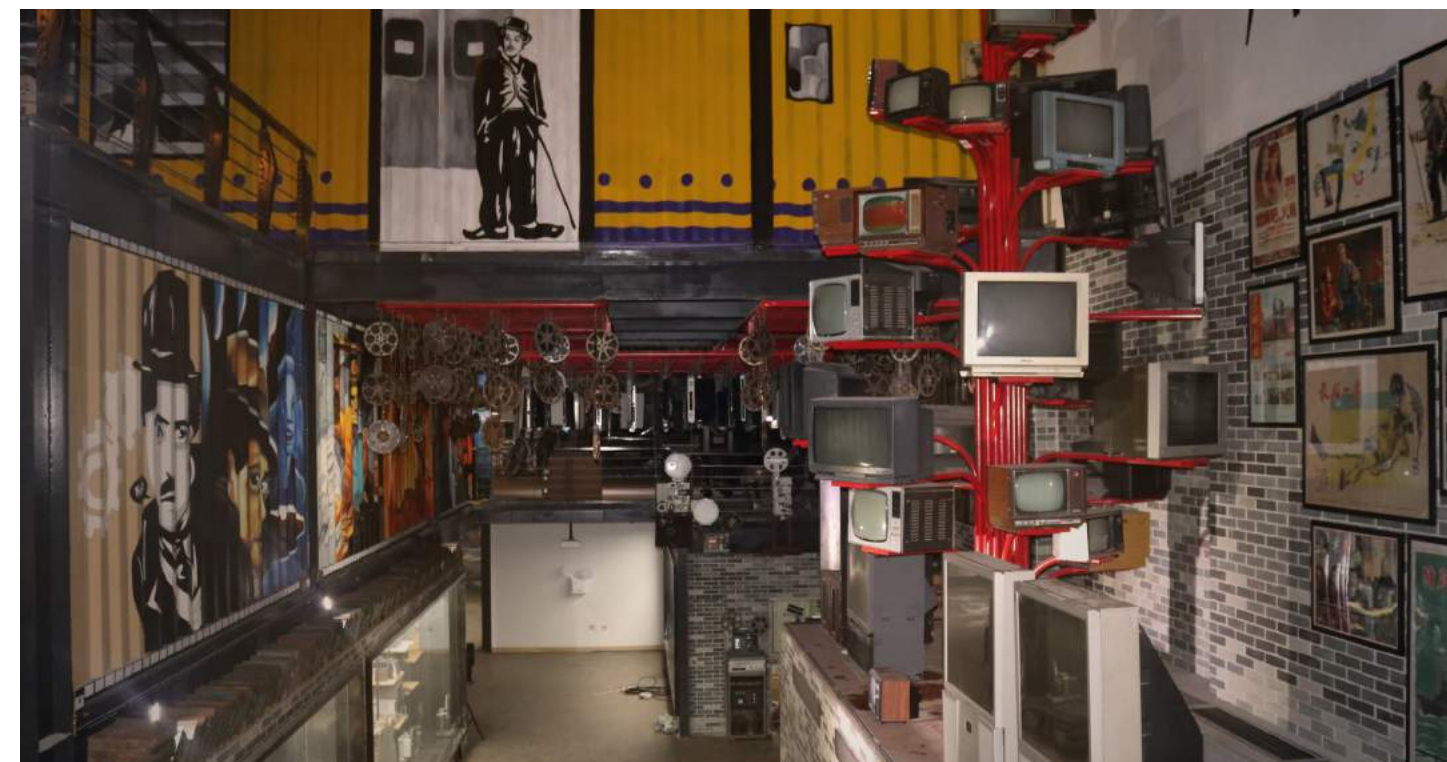
A panorama of the audiovisual world
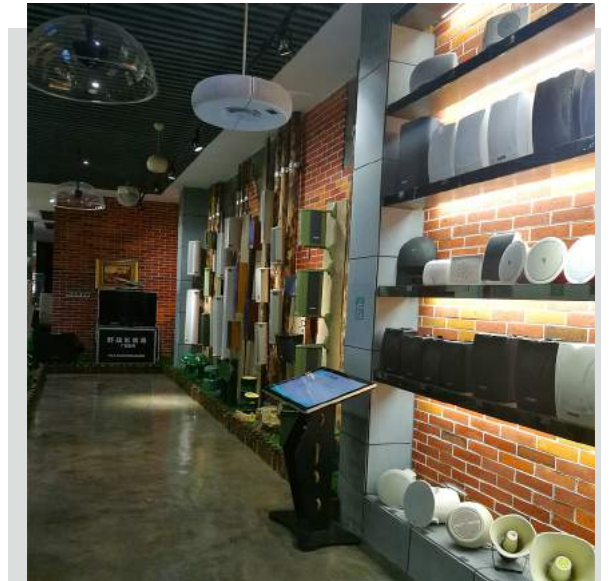
PA/VA System

Digital Conference System

Smart Home System

Analog PA Systems

Speakers

Intelligent Teaching System

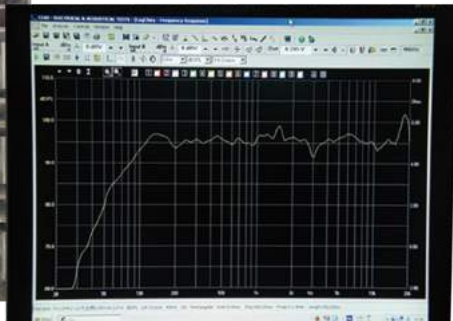PA/VA Systems

Intelligent Audiovisual Control System

Amplifiers

R & D

20 R&D teams, 200+ engineers

Anechoic Chamber

Quality Control

Lightning Surge Generator

Fast Transient Burst Simulator

Electrostatic Discharge Generator

AP Test Equipment

Automatic Production

DSPPA intends to be the most advanced global PA enterprise by continuous technical innovation and advanced quality management. Welcome to cooperate with us at all levels of collaborations, such as trades, distributions, OEM, ODM, technical cooperation, new products development and joint venture to realize win-win situation.

The success of DSPPA is based on advanced technology, market-orientated strategy and insistent efforts. DSPPA is dedicated to providing the first-class products and service for worldwide clients.

Certificates

RoHs Certificate	UL Certificate	CE Certificate	CB Certificate
FCC Certificate	CCC Certificate	IP66 Certificates	ISO9001, ISO14000

Chief Editor of Technical code for public address system engineering

Relying on its exquisite technology and excellent service, DSPPA has offered its public address equipment and solutions to lots of famous projects in and out China.

- PA System Supplier of 2008 Beijing Olympic Games
- PA System Supplier of 2010 World Expo Shanghai China
- PA System Supplier of 2010 Guangzhou Asian Game
- PA System Supplier of 2011 ShenZhen Universiade
- PA System Supplier of 2012 Singapore Central Hospital
- PA System Supplier of 2012 Asia-Europe Summit
- PA System Supplier of 2014 Winter Olympics in Sochi,Russia
- PA System Supplier of 2016 G20 Hangzhou Summit
- PA System Supplier of 2016 Ethiopia Djibouti Railway
- PA System Supplier of 2018 Jakarta Asian Games
- PA System Supplier of High-Speed Railway of China
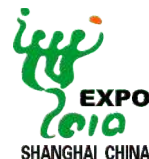
2008 Beijing Olympics
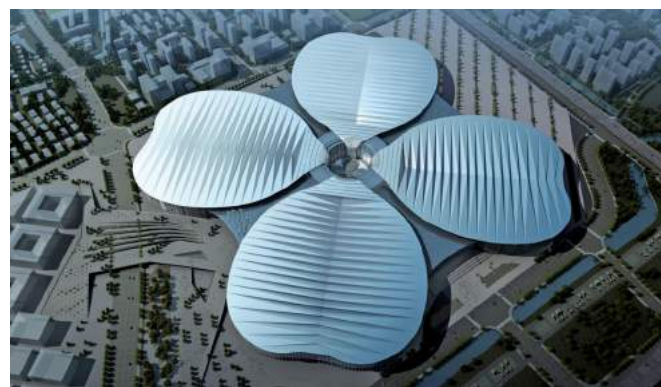
China Exhibition Complex in Shanghai

2010 Shanghai Expo

Airports

Railway Stations

2010 Guangzhou Asian Game

2011 ShenZhen Universiade

2016 G20 Hangzhou Summit

2018 Jakarta Asian Games

CONTENTS

PA Amplifiers

MP200U/MP300U/MP600U/MP1000U
2 Zones Integrated Mixer Amplifier with Remote Paging

Features:

- With LCD screen to display working status
- 70V/100V & 4-16Ω speaker output
- Rated power 60W/120W/250W/350W
- Built in two zones of 100V output
- Built-in 4 Mic and 2 AUX and USB/FM/Bluetooth
- 4 audio source modes: AUX/Bluetooth/FM/USB
- Mic 2-4 with phantom power 48V and independent gain adjustment
- Individual volume control for Mic1-4 and Aux input 1-2
- Support 2 remote paging stations RM20
- Chime/Siren/Mute inputs with gain adjustment
- Priority: EMC/MIC1/Remote Microphone/Short Circuit adjustable
- Protection: Overload, Clipping, Short circuit and temperature protection
- With memory function, the last shutdown content will be displayed when the power is turned on
- With 19" rack mount handles (optional)
- Power supply: AC220V-240V/50/60Hz or DC24V

Clear Screen Display of Status

4-16Ω & 70V/100V Speaker Outputs

Dry contact inputs

Mic Inputs with Phantom Power

EMC Input   Priority of inputs adjustable

RM20
2 Zones Remote Paging Microphone

Features:

- RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP200U	60W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	9.6kg
MP300U	120W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	10.8kg
MP600U	250W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	12kg
MP1000U	350W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	13.6kg

MP200PIII/MP300PIII/MP600PIII/MP1000PIII
Mixer Amplifier with 3 Mic & 2 AUX Inputs

Features:

- 70V/100V & 4-16Ω optional speaker outputs
- Rated power output: 60W/120W/250W/350W
- 3 MIC inputs, Mic 1 with priority and muting function
- 2 AUX line inputs &1 AUX line output for power extension
- Each microphone and line input has separated volume control
- Bass and treble tone control ensures wonderful sound effect
- Fashionable one-piece plastic mould design, classic and durable
- Power supply: AC220V/50Hz

2 AUX & 3 Mic inputs with independent volume control

Mic with 6.5mm interface and mute function

70V/100V & 4-16Ω Speaker outputs

4-16Ω speaker

3x

2x

CD Player

Zone 1

Zone 2

— Audio signal   — 4-16Ω speaker cable   — 70V/100V speaker cable

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP200PIII	60W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	8.5kg
MP300PIII	120W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	9.0kg
MP600PIII	250W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	13.0kg
MP1000PIII	350W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	13.4kg

MP210P/MP310P/MP610P/MP1010P
6 Zones Mixer Amplifier with 4 Mic & 3 AUX

Features:

- 6 zones speaker output,each zone with individual volume control
- 5-unit LED Meter for monitoring volume output in each zone
- 4 Mic inputs, Mic 1 with priority and muting function
- Mic2-4 with XLR jack and Mic3 Mic4 with phantom power switch
- 3 AUX line inputs & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- With bass and treble tone control for speaker output
- Built-in chime for speech/paging notification
- 100V & 4-16Ω optional speaker output for different use
- Power supply: AC220V-240V/50Hz-60Hz/6A

6 zones with individual volume control

4 Mic inputs with individual volume control

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP210P	60W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	9.7kg
MP310P	120W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	11.5kg
MP610P	250W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	14.0kg
MP1010P	350W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	15.0kg

MP210U/MP310U/MP610U/MP1010U
6 Zones Paging and Music Mixer Amplifier with USB & Tuner

Features:

- 6 zones output, each zone with individual volume control
- Support USB/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50-60Hz

6 zones with individual volume control

4 Mic and 3 Aux inputs   100V 6 zones outputs   4-16Ω output
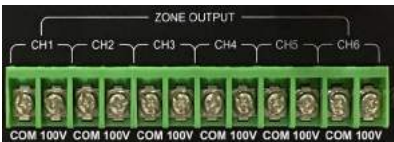
MP210UB/MP310UB/MP610UB/MP1010UB
6 Zones Paging and Music Mixer Amplifier with USB & XLR
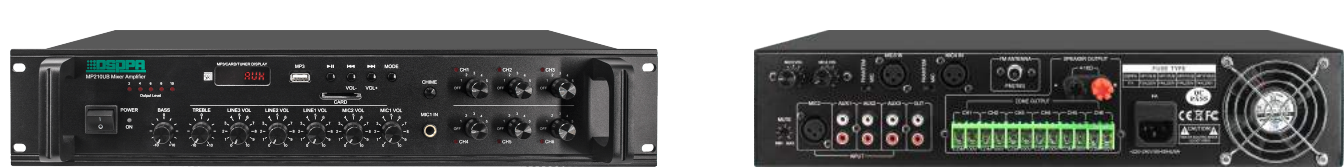
Features:

- 6 zones output, each zone with individual volume control
- Support USB/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- Mic2-4 with XLR jack and Mic3 Mic4 with Phantom power
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50-60Hz

6 zones with individual volume control

Mic 3 & Mic 4 with phantom power

4-16Ω speaker

4x

3x

CD Player

Extention Amplifier

Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6

— Audio signal
— 4-16Ω speaker cable
— 70V/100V speaker cable
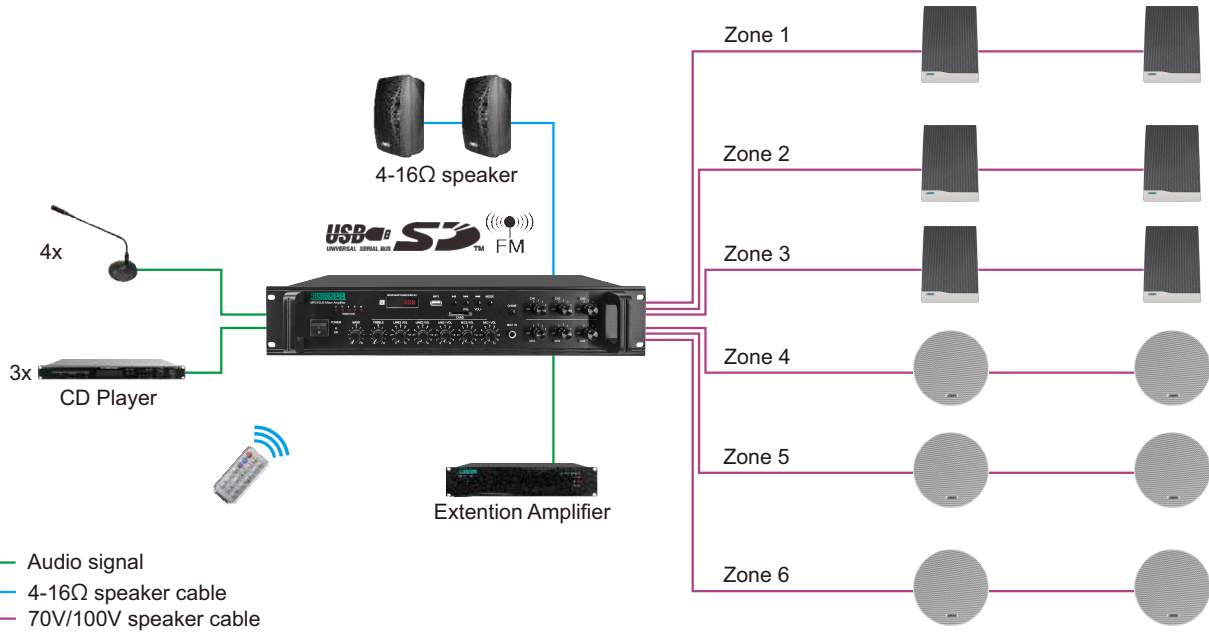
Applications:

Applicable to small and medium venues: stores, coffee shops, supermarket, etc.

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP210U	60W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	9.7kg
MP310U	120W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	11.5kg
MP610U	250W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	14kg
MP1010U	350W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	15kg
MP210UB	60W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	9.7kg
MP310UB	120W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	11.5kg
MP610UB	250W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	14kg
MP1010UB	350W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	15kg

DA2200
400W Stereo Amplifier with USB/Bluetooth/Tuner/AB Zones

Features:

- Rated power 4x100W@4Ω
- Digital screen for audio source and status display
- Built-in USB, Bluetooth and FM tuner
- Built-in chime and siren
- 2 stereo audio inputs and 1 RCA output
- Mic 1 on the front panel with 6.3mm jack
- Mic 2-3 on the rear panel with XLR jack, phantom power and gain adjustment
- Built-in Echo/Master Volume/Bass/Treble control
- Power supply: AC220V/50Hz

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
DA2200	4x100W	≤1%	20Hz-20kHz (±3dB)	5.0mV	300mV	4x100W @ 4Ω	420x335x98mm	9.7kg

MP60B/MP120B
Mixer Amplifier with 4 Mic & 2 AUX & USB

Features:

- 100V speaker output for long distance transfer
- With USB in front panel for audio input
- 4 MIC inputs, Mic 1 with priority and muting function
- 2 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V-240V/50-60Hz

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP60B	60W	<1%	3mV (±0.5mV)	300mV (±30mV)	65Hz-20kHz	100V	483x300x88mm	6.0kg
MP120B	120W	<1%	3mV (±0.5mV)	300mV (±30mV)	65Hz-20kHz	100V	483x300x88mm	7.0kg

MP260/MP212
6 Zones Mixer Amplifier with 2 Mic & 3 Line Inputs

Features:

- 6 zones output, with individual zone switch and master switch
- 100V speaker output for long distance transfer
- 2 MIC inputs, Mic 1 with priority and muting function
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- Bass & Treble tone control for better sound effect
- The protection and alarm in case of short circuit
- Power supply: AC220V-240V/50-60Hz

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP260	60W	≤1%	65Hz-20kHz	3mV(unbalanced)	300mV(unbalanced)	100V	485x340x88mm	7.2kg
MP212	120W	≤1%	65Hz-20kHz	3mV(unbalanced)	300mV(unbalanced)	100V	485x340x88mm	8.9kg

MK6906/MK6920/MK6925
Stereo Mixer Amplifier with 4 Mic 3 4 AUX & Equalizer

Features:

- 2 stereo outputs for 8Ω speaker
- 4 Mic inputs, Mic 3 & Mic 4 with phantom power 48V supply
- 3 stereo AUX inputs with volume adjustment and bass/treble control
- 1 AUX output for power extension
- 1 REC out of RCA for audio recording
- 7-band equalizer with convenient adjustment
- Built-in Echo, Delay, Repeat audio effects
- Easy selection for each Mic input and AUX input
- Power supply: AC220V/50Hz

7 Band Equalizer

Echo, Delay, Repeat Sound Effect

Mic 3 & Mic 4 with Phantom Power

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MK6906	2x60W	≤0.5%	20Hz-20kHz (±3dB)	5mV (±0.5mV)	250mV (±50mV)	2x60W @ 8Ω	483x310x88mm	7.5kg
MK6920	2x120W	≤0.5%	20Hz-20kHz (±3dB)	5mV (±0.5mV)	250mV (±50mV)	2x120W @ 8Ω	483x310x88mm	8.15kg
MK6925	2x250W	≤0.5%	20Hz-20kHz (±3dB)	4.5mV (±0.5mV)	250mV (±50mV)	2x250W @ 8Ω	483x310x88mm	5.6kg

MP260U/MP212U/MP225U/MP235U/MP245U/MP265U
6 Zones Mixer Amplifier with USB/SD/FM
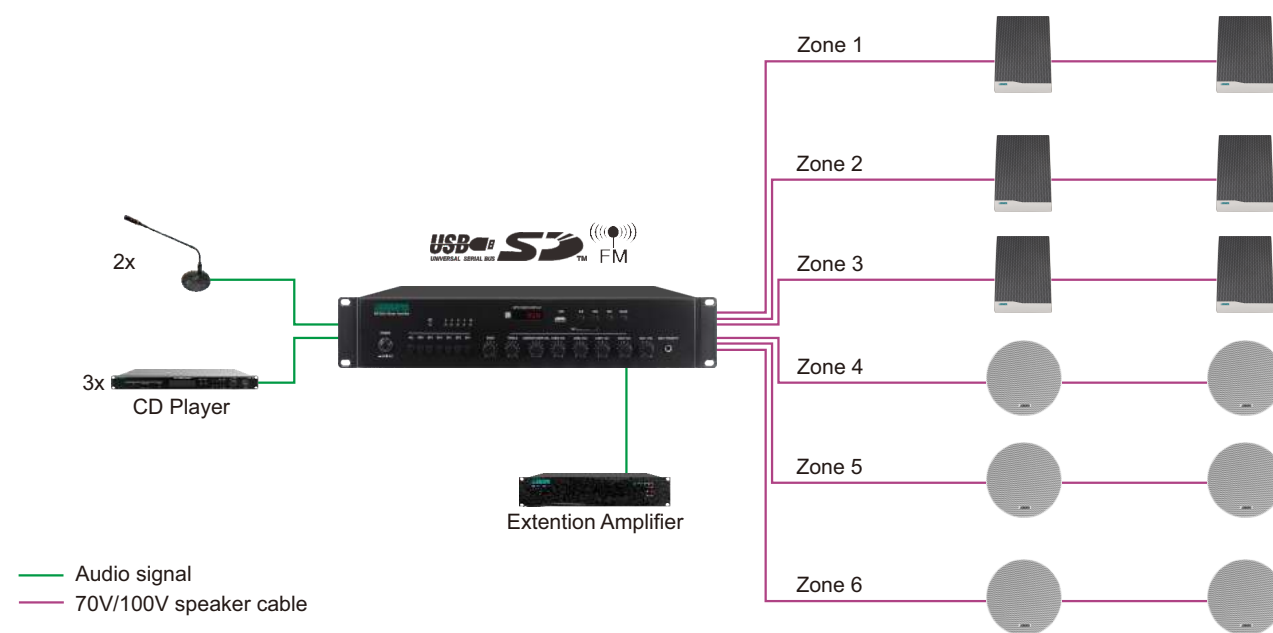

MP260U/MP212U

MP225U/MP235U/MP245U/MP265U

Features:

- 6 zones output @ 100V for long distance transfer
- Support USB/SD/FM radio for audio source inputs
- 2 MIC inputs, Mic 1 with priority and muting function
- 3 AUX inputs & 1 AUX output for power extension
- Each AUX & Mic input with individual volume control
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V-240V/50-60Hz

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP260U	60W	≤1%	3mV(±0.5mV)	300mV(±30mV)	65Hz-20KHz (±3dB)	100V	485×330×88mm	7.2kg
MP212U	120W	≤1%	3mV(±0.5mV)	300mV(±30mV)	65Hz-20KHz (±3dB)	100V	485×330×88mm	8.9kg
MP225U	250W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	10.3kg
MP235U	350W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	11.6kg
MP245U	450W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	12.8kg
MP265U	650W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	14.5kg

MP2708/MP2715/MP2725/MP2735/MP2745/MP2765
6 Zones Mixer Amplifier with Timer & USB & Tuner & Bluetooth

Features:

- 6 zones output, each zone with individual on/off control
- 4.3" true color touch screen control, easy to use
- Support 7days/week programable scheduler
- Multiple audio inputs: USB/SD/Tuner/Bluetooth
- Mic 1 in the front panel with priority and muting function
- 1 AUX input and 1 AUX output of RCA interface
- 100V speaker output for long distance transfer
- Power supply: AC220V-240V/50-60Hz
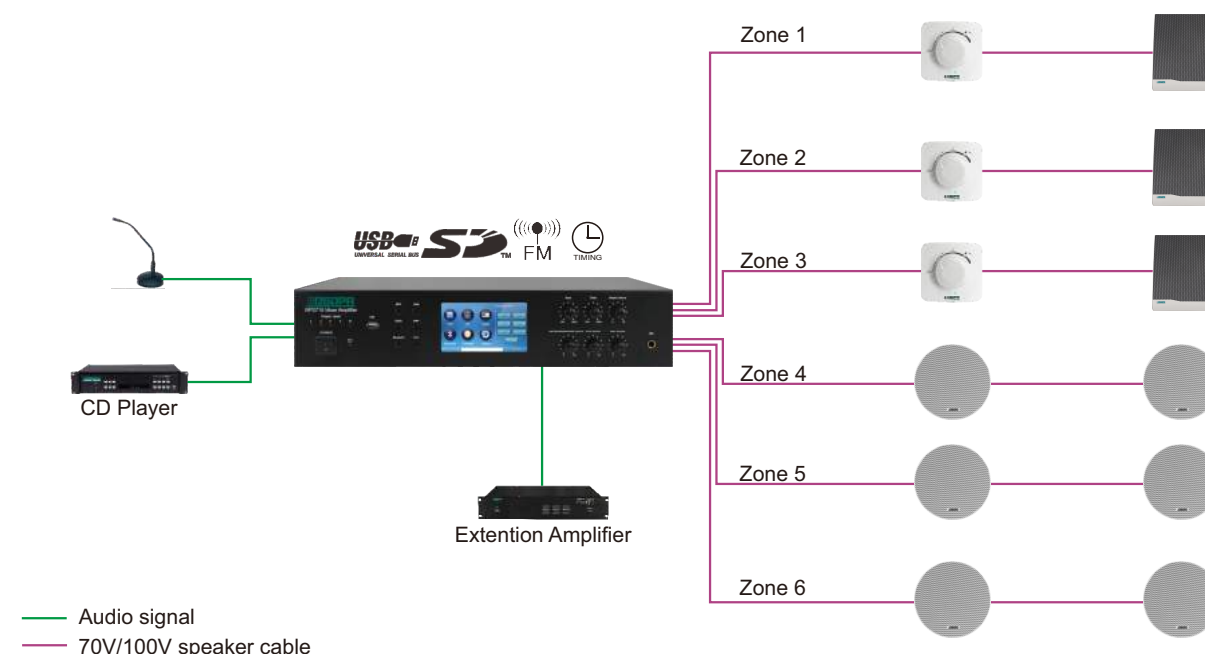
Model	RMS Power	THD	Line Freq. Response	Mic Freq. Response	S/N Ratio	AUX Output	Speaker Output	Dimension
MP2708	80W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V（0dBV）	100V	418x338x88mm
MP2715	150W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V（0dBV）	100V	418x338x88mm
MP2725	250W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V（0dBV）	100V	418x338x88mm
MP2735	350W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V（0dBV）	100V	418x338x88mm
MP2745	450W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V（0dBV）	100V	418x338x88mm
MP2765	650W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V（0dBV）	100V	418x338x88mm

MP812/MP825/MP835
6 Zones Integrated Mixer Amplifier with Remote Paging
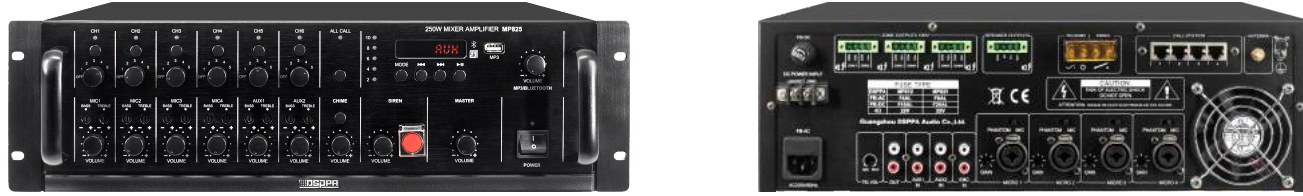
Features:

- 6 zones output, each zone with individual volume control
- Support AUX/USB/Bluetooth for audio input
- Support 4 remote paging stations CM12, support cascaded linkage
- 4 combo Mic inputs, support phantom power 48V supply
- Mic1-4 with independent volume control switch and gain adjustment
- 2 AUX line inputs, 1 EMC input, 1 chime trigger input
- Each AUX and Mic input with volume and Bass & Treble control
- Support TEL input, built-in one touch emergency alarm
- Separate Bass & Treble adjustment for   sound effect
- Priority level: TEL,Remote paging>Mic1>Siren,EMC,Chime>others
- 70V/100V & 4-16Ω optional speaker outputs
- Power supply: AC220V/50Hz & DC24V

4 Mic inputs with Phantom Power   4 Remote Paging   100V & 4-16Ω Speaker Output

AUX INPUT   Microphone   USB   Bluetooth   Alarm

General Manager

Paging Mic CM12   Service Center

Control Room   Mixer Amplifier MP812   Paging Mic CM12

Warehouse   Shopping Zone 4   Shopping Zone 1   Outside Broadcast

Ceiling Speaker DSP5011   Ceiling Speaker DSP5011   Ceiling Speaker DSP5011   Wall Mount Speaker DSP8062

— Cat-5   — 70V/100V speaker cable

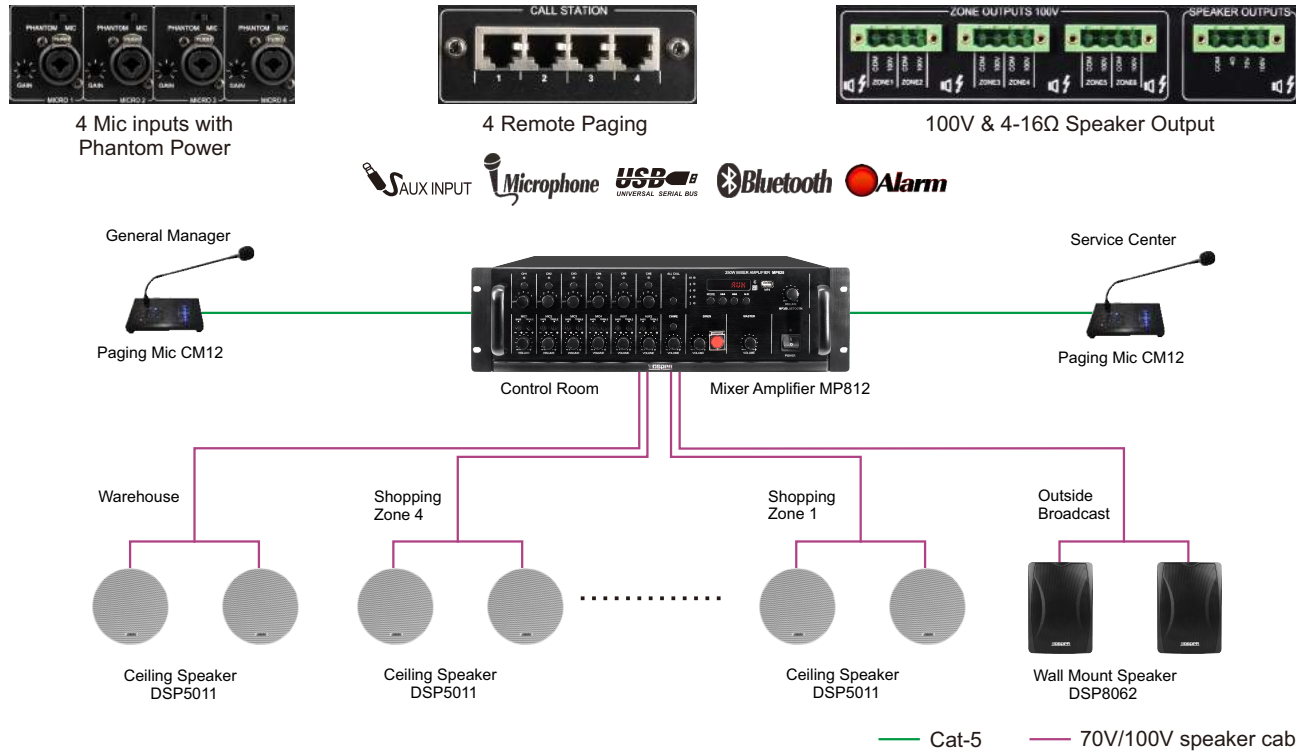**Applications:**

Small to medium size venues: school, small factory, small hotel, supermarket, etc.

Model	RMS Power	THD	SNR	AUX Freq. Response	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP812	120W	≤1%	MIC: ≥55dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	14.7kg
MP825	250W	≤1%	TEL: ≥65dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	19.9kg
MP835	350W	≤1%	LINE: ≥75dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	22.1kg

MP7806/MP7812/MP7825/MP7835
2 Zones all-in-one Amplifier with MP3/Tuner/CD/DVD

Features:

- 2 zones output, with Bass & Treble tone control
- Support USB/FM radio, with built-in CD/DVD/VCD player
- 4 Mic/AUX line inputs with individual volume control
- With phantom power 48V supply and gain adjustment for Mic inputs
- Chime and microphone with the first priority
- With built-in DVD player and video output
- With one AUX output and one EMC input
- With built-in chime, support chime trigger input
- 70V/100V & 4-16Ω optional speaker output
- Power supply: AC220V-240V/50-60Hz

4 Mic inputs with Phantom Power

FM & AM Radio

70V-100V & 4-16Ω Speaker Output

Model	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Phantom Power for Mic	Speaker Output	Dimension	Net Weight
MP7806	60W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	13.5kg
MP7812	120W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	15kg
MP7825	250W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	17.8kg
MP7835	350W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	19.6kg

DM848
8 Zone Network Music Host

Features:

- 5" TFT HD screen, built in video player, support 1080P HD screen display
- With 8 channels of audio output interface, connectable to external active speakers
- Built-in 2 XLR input interface and 2 XLR output interface
- Audio sources: local, USB, network radio, network music, Bluetooth, AUX
- Built-in Hi-Fi digital amplifier, 2.1 bass signal output.
- Support DLNA/airplay music play mode
- Independent timing function, with memory function when power off
- RJ45 network interface, support wireless control of iOS and Android devices
- Four channels of MIC input with highest priority level
- Power supply: AC100V-240V/50Hz/60Hz

Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM848	2x20W/8Ω	V	V	V	Network Radio	V	V	88×427×280mm	3.2kg

MP35H/MP60H/MP120H
Mini Digital Mixer Amplifier

Features:

- 1 channel AUX input with individual control; 1 channel MIC input; 1 channel TEL input
- 1 channel MOH output with impedance and level adjustable; 12V DC output, can connect with third party equipment
- With muting function of MIC and TEL (switchable), and dry contact of the third party equipment of muting input
- 25V/ 70V constant pressure output and 8Ω constant resistance output;
- Power supply: AC120V/ 60Hz
- With master volume control; microphone, telephone volume control; treble, bass tone control
- The amplifier consume half of the rack and can mount side by side with a second amplifier

Model	RMS Power	THD	Mic Input Sensitivity	AXU Input Sensitivity	Speaker Output	Dimension (W*D*H)	Net Weight
MP35H	35W	< 0.5%	250kΩ, 1mV, Unbalanced	47kΩ, 200mV, Unbalanced	24V/70V/8Ω	216x292×44mm	0.9kg
MP60H	60W	< 0.5%	250kΩ, 1mV, Unbalanced	47kΩ, 200mV, Unbalanced	24V/70V/8Ω	216x292×44mm	1.4kg
MP120H	120W	< 0.5%	250kΩ, 1mV, Unbalanced	47kΩ, 200mV, Unbalanced	24V/70V/8Ω	216x292×44mm	1.8kg

MP9306U/MP9312U/MP9306D/MP9312D
Ultra-mini Digital Mixer Amplifier with USB & Bluetooth

Features:

- Rated power 60W/120W, 100V speaker output
- Digital amplifier module, high efficiency (85%)
- Built-in USB & Bluetooth module
- With indicator light for signal level, clip and protection status
- 2 AUX inputs & 2 Mic inputs & 1 AUX output
- Each AUX & Mic input with individual volume control
- Mic 1 of 6.35mm in front panel, with priority & muting
- With priority input and 100V input
- 1 U height compact design, space and cost saving
- MP9306D/MP9312D with DC 24V power input
- Power supply: AC220V/50-60Hz

MP9306U/MP9312U

MP9306D/MP9312D

DC 24V Power Supply (MP9306D MP9312D)

Phantom Power for Mic Input

Emergency Input with Volume Control

Model	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension (W*D*H)	Net Weight
MP9306	60W	≤0.5%	≥74dB	80Hz-15kHz	100V	200×190×44mm	1.5kg
MP9312	120W	≤0.5%	≥74dB	80Hz-15kHz	100V	200×190×44mm	1.7kg

Mini60
2x30W Mini Digital Amplifier with USB & Bluetooth

Features:

- Built-in 2x30W stereo Class D amplifier
- 4-16Ω speaker output
- Support wireless Bluetooth 3.0 and USB/SD input
- Support voice recording function in AUX mode
- 1 AUX input and 1 AUX output for power extension
- With remote controller for convenient use
- Aluminum-alloy casing, small size and portable
- 12-24V DC power supply for safe use
- With hooks at the bottom for wall mount installation

Model	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini60	2x30W	< 1 %	310mV	20Hz-20kHz(±3dB)	4-16Ω	180x163x55mm	0.8kg

Mini40
2x25W Mini Bluetooth Amplifier

Features:

- 4-16Ω speaker output
- Two channel stereo output 2x25W
- Audio source: Bluetooth/AUX input
- Mini Stereo Class D amplifier, with high efficiency
- Aluminum case, never rust and out of shape
- Compact and elegant design
- Power supply: AC100V-240V

Model	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini40	2x25W	< 0.1%	0dbV(0.775V)	20Hz-20kHz(±2dB)	4-16Ω	125x100x35mm	0.35kg

Mini40F
20W Stereo Mini Amplifier

Features:

- Rated power 20W, speaker output 100V
- Built in one channel stereo amplifier
- With 3.5mm interface for audio source
- With short circuit mute function
- Aluminum case, never rust and out of shape
- Power supply: AC100V-240V/50Hz/60Hz

Front

Rear

Model	RMS Power	THD	Freq. Response	SNR	Line Sensitivity	Dimension	Net Weight
Mini40F	20W	≤5%@1KHz	80Hz-16KHz	≥70dB	775mV±30mV	142×122×51mm	0.6kg

MP9811P
Preamplifier with 10 inputs & 4 outputs

Features:

- 10 inputs (5 MIC,3 AUX,2 EMC) and 4 outputs
- Mic 1 in front pannel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1 > EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Power supply: AC220V/50Hz

PC1011PII
Preamplifier with 12 inputs & 4 outputs

Features:

- 12 inputs (5 MIC,5 AUX,2 EMC) and 4 outputs
- Mic 1 in front pannel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1> EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Built-in Chime for speech/paging notification, volume adjustable
- Screen display, support computer remote control by PC10 System
- Wide power supply range: AC110V/220V/50Hz/60Hz & DC 24V

ADR25
Preamplifier with 8 inputs & 8 outputs

Features:

- 8 AUX inputs and 8 AUX outputs of RCA interface
- Each input with individual Bass & Treble tone control
- Each channel with signal indicator for input & output
- Aluminum alloy panel, fashionable and elegant design
- Power supply: AC220V/50Hz

MP6425/MP6438/MP6450
MP64 Series Power Amplifier with DC 24V

Features:

- 70V/100V & 4Ω optional speaker output
- XLR and 6.3mm jack AUX output for convenient linkage
- Support priority of AUX input and 100V input
- Automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz & DC 24V

DC 24V Power Supply   100V Input for Audio Source   Speaker Output of 4Ω, 70V/100V

Line Output with Gain Control   Line Input with Priority of XLR & 6.3mm socket   Line Input of XLR sockets

Model	Mic Inputs	AUX Inputs	EMC Inputs	Outputs	Chime	AUX Input Sensitivity	AUX Freq. Response	AUX Output Level	Dimension	Net Weight
MP9811P	5	3	2	2	——	300mV/10kΩ	30Hz-20kHz	1000mV (0dBV)	484x365x88mm	6.2kg
PC1011P	5	5	2	2	v	250mV/10kΩ	20Hz-25kHz	1000mV (0dBV)	484x349.5x88mm	6.7 kg
ADR25	0	8	0	8	——	250mV/10kΩ	20Hz-30kHz	1000mV (0dBV)	484x375x88mm	5.8kg

Model	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP6425	250W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	16.0kg
MP6438	380W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	18.3kg
MP6450	500W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	19.5kg

MP1500/MP2000/MP2500
MP98 Series Power Amplifier

Features:

- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP1500	350W	<1%	≥77dB	1.0V	80Hz-16kHz	70V/100V & 4-16Ω	483x380x88mm	14.5kg
MP2000	450W	<1%	≥77dB	1.0V	80Hz-16kHz	70V/100V & 4-16Ω	483x380x88mm	17.0kg
MP2500	650W	<1%	≥77dB	1.0V	80Hz-16kHz	70V/100V & 4-16Ω	483x380x88mm	18.0kg

MP3000/MP3500/MP4000
MP98 Series Power Amplifier

Features:

- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP3000	1000W	≤1%	≥82dB	1.1V	80Hz-15kHz	70V/100V & 4-16Ω	484x480x132mm	30kg
MP3500	1500W	≤1%	≥82dB	1.1V	80Hz-15kHz	70V/100V & 4-16Ω	484x480x132mm	33.8kg
MP4000	2000W	≤1%	≥82dB	1.1V	80Hz-15kHz	100V/200V & 4-16Ω	484x480x132mm	36kg

PA3002/PA4002/PA5002
PA Series Power Amplifier (DSPPA logo customized)

Features:

- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
PA3002	350W	≤1%	≥77dB	≤1000mV	80Hz-15kHz	70V/100V & 4-16Ω	483x380x88mm	11.0kg
PA4002	450W	≤1%	≥77dB	≤1000mV	80Hz-15kHz	70V/100V & 4-16Ω	483x380x88mm	12.0kg
PA5002	650W	≤1%	≥77dB	≤1000mV	80Hz-15kHz	70V/100V & 4-16Ω	483x380x88mm	14.0kg

PA6002/PA7002/PA8002
PA Series Power Amplifier (DSPPA logo customized)

Features:

- 70V/100V & 4-16Ω optional speaker output (PA8002:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
PA6002	1000W	≤1%	≥82dB	1100mV	80Hz-15kHz	70V/100V & 4-16Ω	480x505x132mm	31kg
PA7002	1500W	≤1%	≥82dB	1100mV	80Hz-15kHz	70V/100V & 4-16Ω	480x505x132mm	37kg
PA8002	2000W	≤1%	≥85dB	1100mV	80Hz-15kHz	100V/200V & 4-16Ω	480x505x132mm	39kg

MAG1306II/MAG1312II/MAG1325II/MAG1335II
Dual Channel Power Amplifier

Features:

- Dual channel with individual volume & tone control
- 70V/100V/200V convertable speaker output
- Audio input for each channel of 6.3mm and XLR
- Built-in short-circuit EMC input for each channel
- With forced insertion for volume controller connection
- With individual 4 LED status indicators for each channel
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MAG1306II	2x60W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	15.6kg
MAG1312II	2x120W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	18.0kg
MAG1325II	2x250W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	22.0kg
MAG1335II	2x350W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	24.2kg

Digital Power Amplifier

Priority Line Input

100V Priority Input

The Priority Line Input & 100V Priority Input will override the normal line input, offers more options in audio project designs

70V/100V Output Switcher

End user can select the speaker output for each channel

DC 24V Power Input

The amplifier will turn into DC power mode when AC power fails. Smoothly change without shutting down

Multi-channel Class-D Digital Amplifier

70V/100V Speaker

4x
Audio Inputs

AUX priority x 4

100V input x 4

4 Channels Digital Amplifier

Channel 4
Channel 3
Channel 2
Channel 1

DC 24V Power

— Power line
— Audio cable
— 70V/100V speaker cable
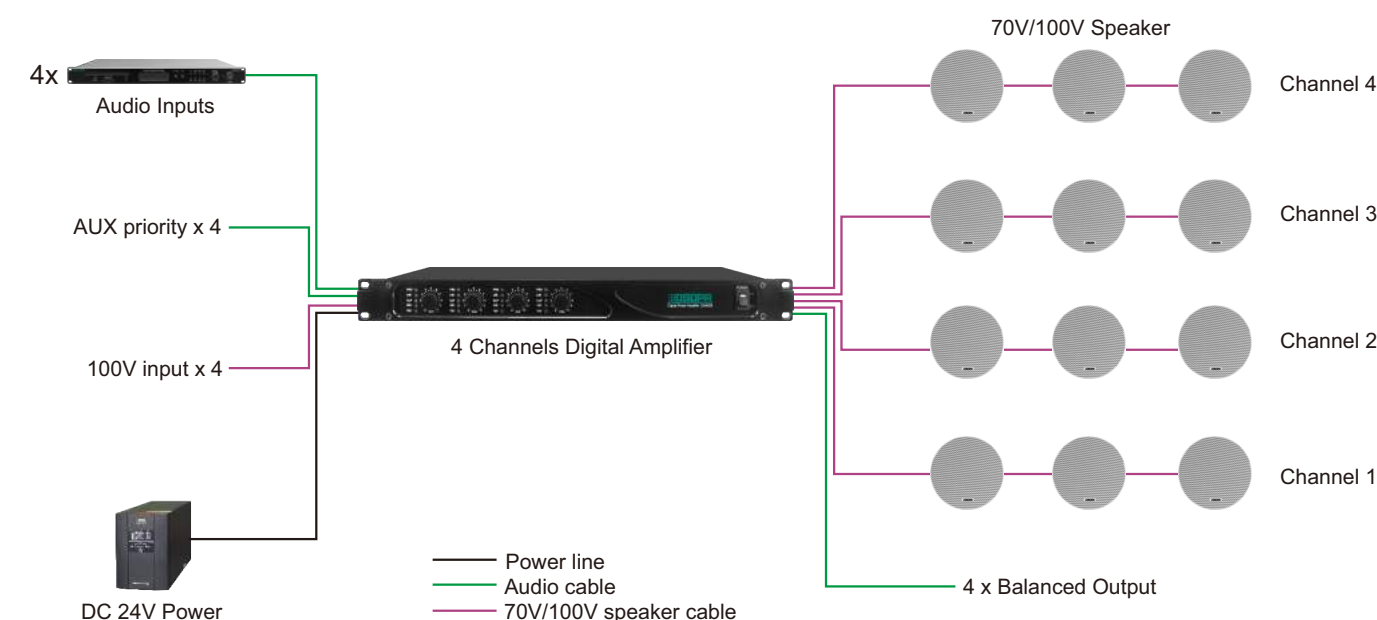
4 x Balanced Output

2 Channel Digital Amplifier
RMS 2x125W/2x250W/2x500W

4 Channel Digital Amplifier
RMS 4x60W/4x125W/4x250W

Features:

- 2/4 channels Class-D power amplifier
- 2/4 balanced audio inputs, 2/4 balanced speaker outputs
- Each channel with independent volume adjustment
- 5-unit LED indicator for status display
- Built in Class-D amplifier, high efficiency 85%
- Fan speed could auto-adjust according to temperature
- 2/4 channels AUX/100V inputs with priority
- Both input and output with HT-3.96 phoenix interface
- 1U standard size for 19" rack installation
- Wide AC input (180V-260V) & DC 24V

Applications:

All kinds of PA projects: school, factory, hotel, supermarket, etc.

DA4060/DA4125/DA4250
100V 4 Channels Class-D Amplifier

Features:

- 4 channel amplifiers within one 1U & 19" case
- Four audio inputs and four channel speaker outputs
- Four priority inputs and four 100V inputs
- 70V/100V speaker output for long distance transfer
- Industrial design for audio project, long term & stable use
- High efficiency (85%) and with standby function for power saving
- Power supply: AC180V-260V/50Hz-60Hz & DC24V (110V Customized)

Model	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA4060	4×60W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	7.4kg
DA4125	4x125W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	7.7kg
DA4250	4x250W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	8.0kg

DA2125/DA2250/DA2500
100V 2 Channels Class-D Amplifier

Features:

- 2 channel amplifiers within one 1U & 19" case
- Two audio inputs and two channel speaker outputs
- Two priority inputs and two 100V inputs
- 70V/100V speaker output for long distance transfer
- Industrial design for audio project, long term & stable use
- High efficiency (85%) and with standby function for power saving
- Power supply: AC180V-260V/50Hz-60Hz & DC24V (110V Customized)

Model	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA2125	2x125W	< 0.3 %	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	6.7kg
DA2250	2x250W	< 0.3 %	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	6.9kg
DA2500	2x500W	< 0.3 %	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	7.3kg

DA3350/DA3450/DA3650/DA3750
1 channel Class-D Amplifier

Features:

- Built in Class-D amplifier
- 70V/100V constant voltage speaker output, support 70V/100V output real-time switching
- It has perfect and reliable DC output protection, short circuit protection and overheat protection to improve the safety performance of this machine
- 5 unit LED indicator for status display
- The 6.35mm socket and XLR socket make it easy to loop
- Output short circuit protection and automatic recovery
- A series amplifier with higher power is available
- Power supply: AC220V/50Hz

Model	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA3350	450W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	7.7kg
DA3450	550W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	7.7kg
DA3650	750W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	7.7kg
DA3750	1000W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	8kg

DA8060/DA8125/DA8250
8 Channels Digital Power Amplifier

Features:

- Touch screen design, user-friendly.
- 9 channels: 8 main amplifiers, 1 standby amplifier.
- Active/standby switching function: 8 main amplifiers in 8 channels
- Independent input and output interfaces for each channel
- Independently volume adjustment
- Protection of over voltage, over current, high temperature, and short circuit
- 100V constant voltage output

Model	RMS Power	THD	SNR	Input Sensitivity	Freq.Response	Speaker output	Dimension	Net Weight
DA8060	8x60W	≤0.5%	≥80dB	1VRMS	80Hz-15kHz	100V	484x470x176mm	24kg
DA8125	8x120W	≤0.5%	≥80dB	1VRMS	80Hz-15kHz	100V	484x470x176mm	26kg
DA8250	8x250W	≤0.5%	≥80dB	1VRMS	80Hz-15kHz	100V	484x470x176mm	28kg

DM835
2x10W Bluetooth On-wall Stereo Music Amplifier

Features:

- Music player with built-in 2x10W stereo digital amplifier
- Music sources: Bluetooth, FM, SD, USB
- Support one AUX input and one AUX output
- With IR remote controller for convenient use
- Standard 86 case for on wall installation
- Power supply: AC100V-240V/50Hz/60Hz
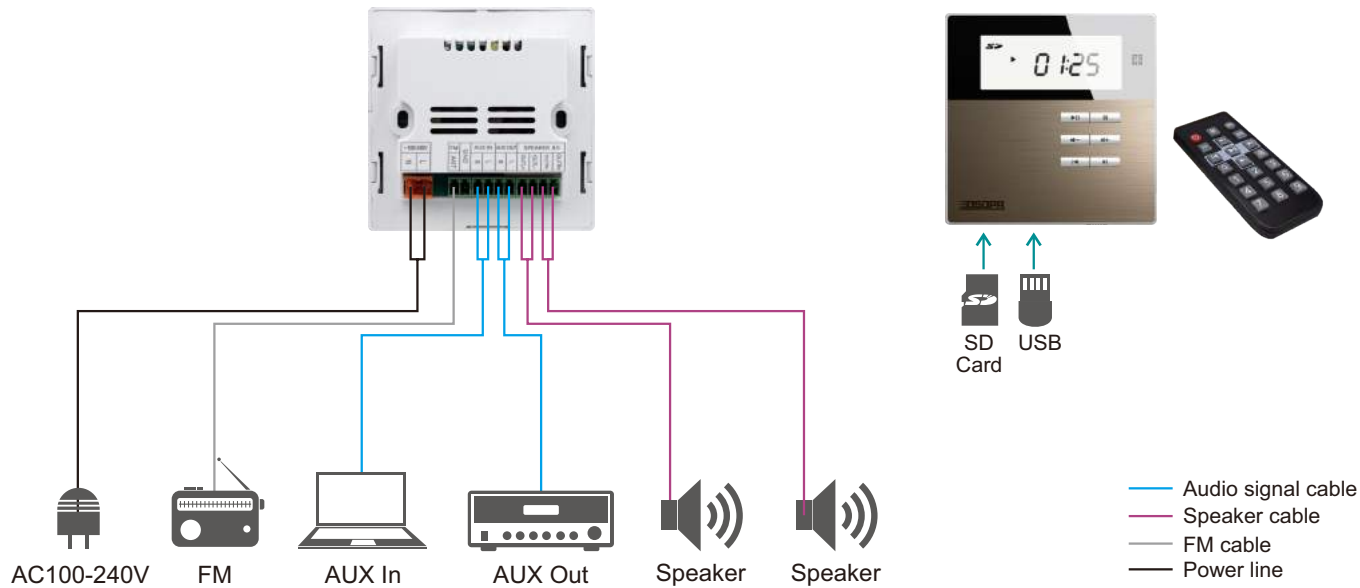
DSP835W		
DSPPA	DM835 +	DSP5011L

M2W		
DSPPA	DM835W +	DSP5011L

M2B		
auxdio	DM835B +	AUX5011L

M3W		
auxdio	DM835W +	AUX521

SD Card   USB

	Audio signal cable
	Speaker cable
	FM cable
	Power line

AC100-240V   FM   AUX In   AUX Out   Speaker   Speaker

Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM835	2x10W/8Ω	V	V	V	FM	V	-	86×86×38mm	0.2kg

DM837
High-fidelity Bluetooth Digital Music Amplifier

Features:

- 2x10W stereo speaker output @ 8Ω
- Abundant music sources: USB, SD, Bluetooth, AUX, FM
- 3.5" true TFT color touch screen for easy use
- With IR remote controller for easy use
- Support RS485 communication with third device
- Power supply: AC100V-240V/50Hz/60Hz
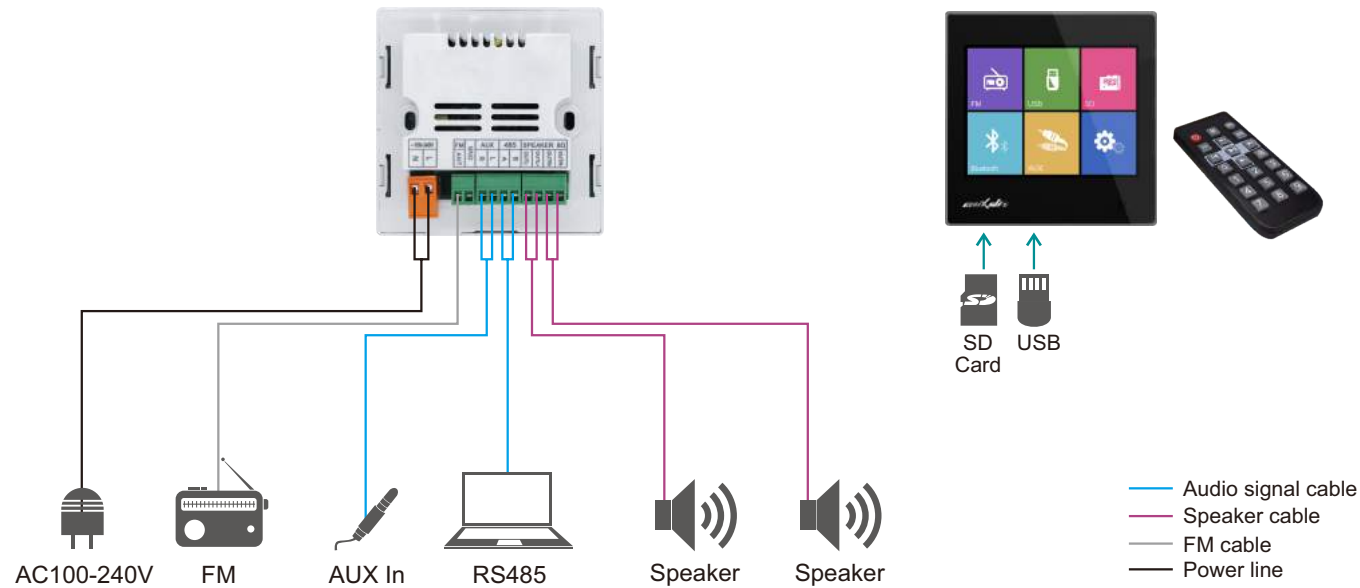
T1TZWA		
auxdio	DM837 +	WA124L

T2TZWA		
auxdio	DM837 +	DSP5011L

T3TZWA		
auxdio	DM837 +	AUX521L

SD Card   USB

	Audio signal cable
	Speaker cable
	FM cable
	Power line

AC100-240V   FM   AUX In   RS485   Speaker   Speaker

Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM837	2x10W/8Ω	V	V	V	FM	V	-	86×86×38mm	0.2kg

DM836II
2x20W Network On-wall Stereo Music Amplifier

Features:

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT capacitance touch screen
- Music sources: Bluetooth, Network Radio, local music, SD, AUX input
- Built-in 4G memory as local music source
- Independent timing function and the power odd memory function
- Built-in Sigma DSP audio processor
- Built-in 10 band EQ control for customized sound effect
- With IR remote controller for convenient use
- Built-in RJ-45 interface, support APP control via smart phone
- On wall installation design, silver/black/white/golden color available
- Power supply: AC100V-240V/50Hz/60Hz, 1A
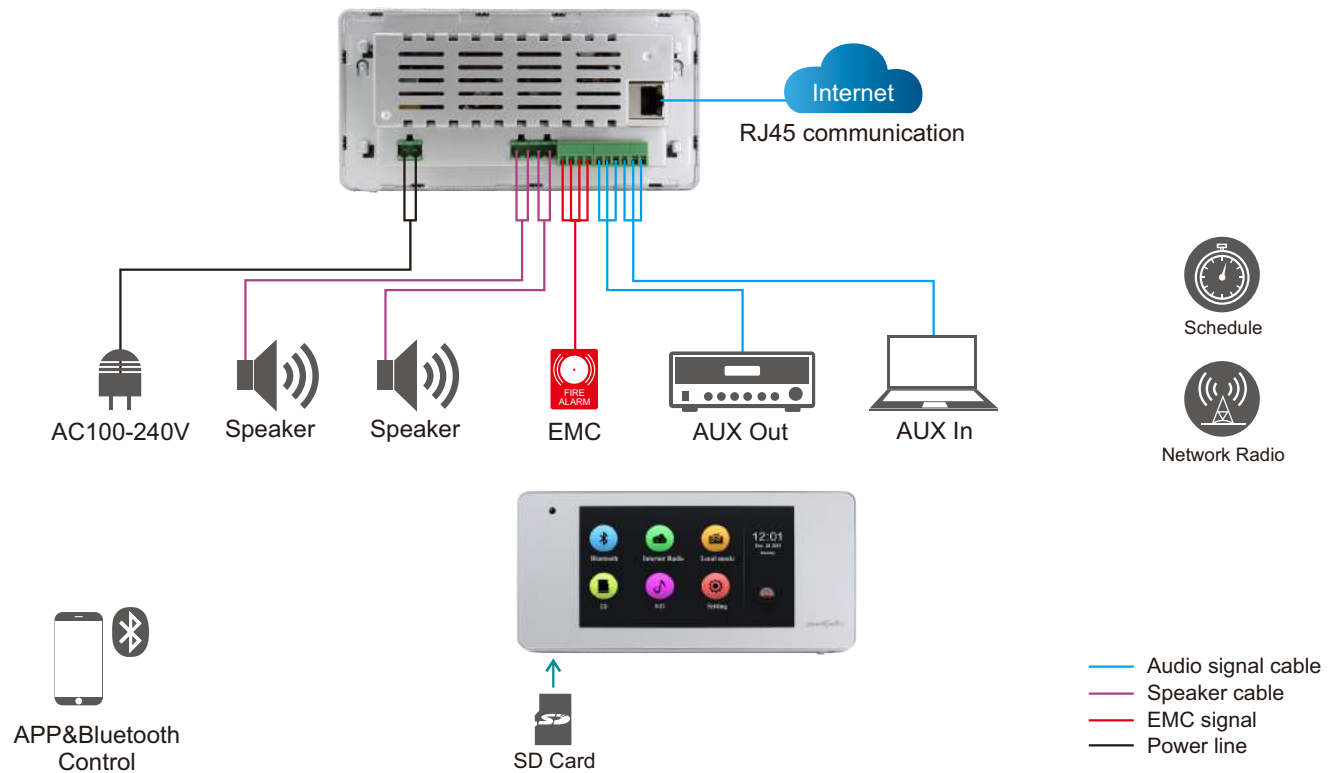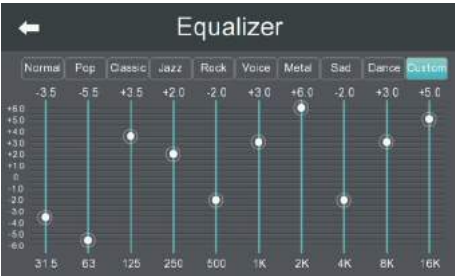
Internet
RJ45 communication

AC100-240V   Speaker   Speaker   EMC   AUX Out   AUX In

Schedule
Network Radio

APP&Bluetooth Control
SD Card

Audio signal cable
Speaker cable
EMC signal
Power line

Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM836II	2x20W/8Ω	V	V	-	Network Radio	V	V	172×86×50mm	0.38kg

DM838
2x20W Network On-wall Stereo Music Amplifier

(Black)

(White)

(Golden)

(Sliver)

Features:

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT capacitance touch screen
- With timing function to play music
- Built-in Sigma DSP audio processor
- Music sources: Bluetooth, SD, AUX input, Network radio, Network Music, Air Play, DLNA
- Built-in Android platform, support APP installation and APP control
- Built-in RJ-45 interface, connect with Internet via network cable or wireless router
- Buitl-in video player, support 1080P full high-definition video display
- Independent timing function and the power odd memory function
- On wall installation design, silver/black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz, 1A

Internet
RJ45 communication

SD Card

AC100-240V   Speaker   Speaker   EMC   AUX Out   AUX In

APP&Bluetooth Control   WiFi

Schedule   Network Radio   Spotify Network Music

Audio signal cable
Speaker cable
EMC signal
Power line
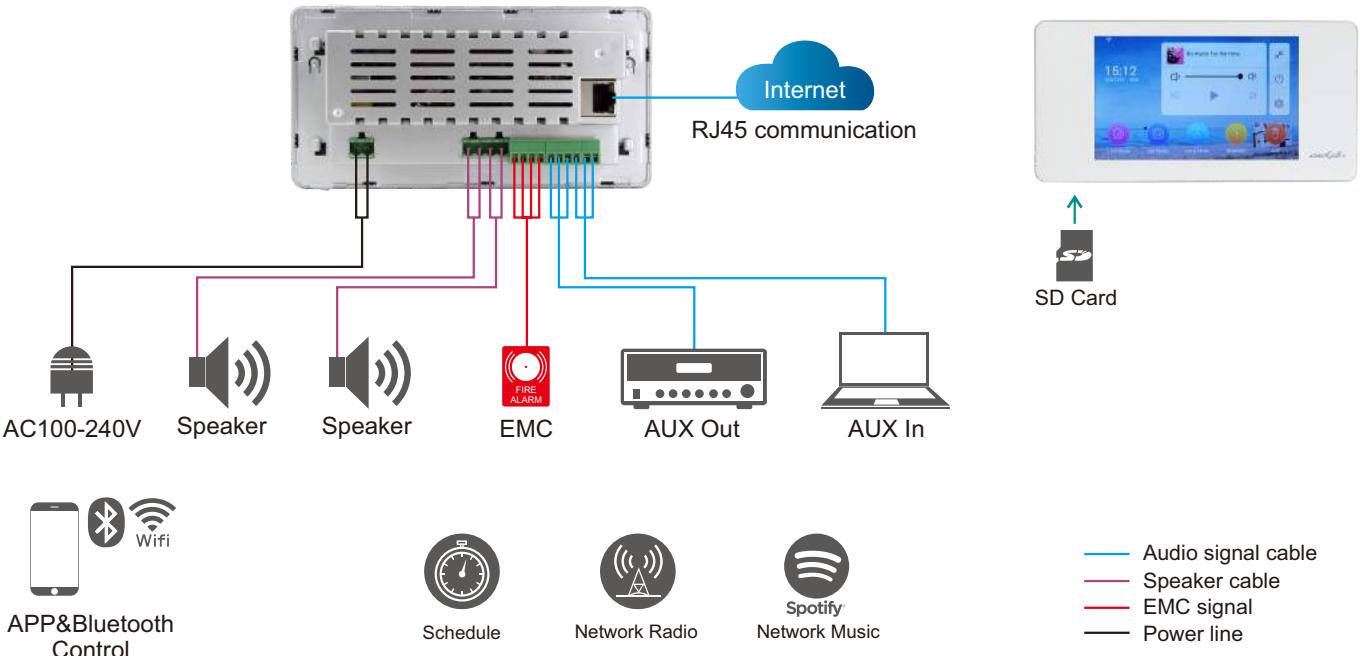
Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM838	2x20W/8Ω	V	V	-	Network Radio	-	V	172×86×45mm	0.38kg

DM858
4x20W Network On-wall Stereo Music Amplifier

Features:

- Music player with built-in 4x20W/4Ω stereo digital amplifier
- 7" TFT capacitance IPS level touch screen
- Built-in Hi-Fi digital amplifier, 4 channel signal output
- Music sources: Bluetooth, SD, AUX input, network radio, network music
- Built-in Android platform, support APP installation and APP control
- Built-in Sigma DSP audio processor, 10-band equalizer
- Built-in automatic calibration and schedule function
- With 2 programable I/O input and 2 I/O outputs
- With RS-485 interface to communicate with other devices
- Support video intercom function between each terminal
- On wall installation design, black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz
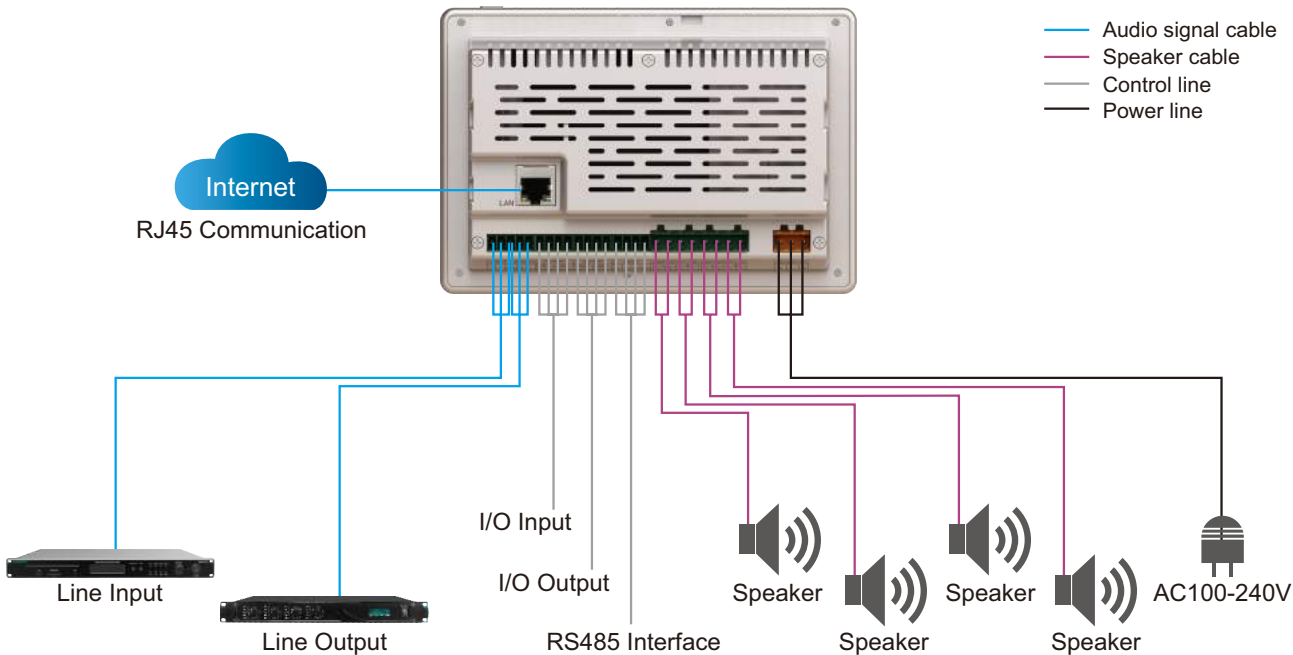
Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM858	4×20W/4Ω	V	V	-	Network Radio	-	V	175×124×52mm	0.70kg

PA Speakers

DSP5011
6W 6.5" Frameless Ceiling Speaker

Model	DSP5011
RMS Power	6W
70V	3W-6W
100V	6W-10W
Driver Units	6.5"x1
Max SPL	101±2dB
Sensitivity	90dB±2dB
Freq. Response	110Hz-15KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ190.5x70mm
Net Weight	0.68kg

DSP5011L
6W 6.5" Frameless Ceiling Speaker (8Ω)
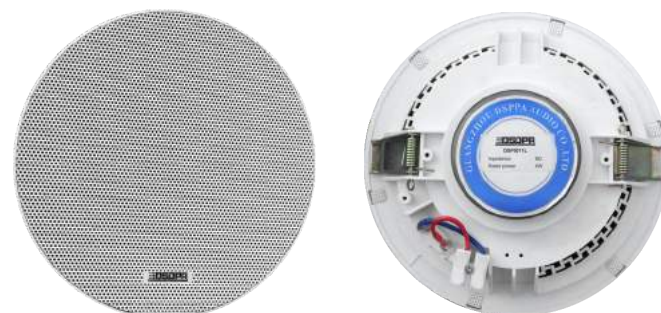
Model	DSP5011L
RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	97±2dB
Sensitivity	90±2dB
Freq. Response	110Hz-15KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ190.5x70mm
Net Weight	0.6kg

DSP602
6W 6.5" Ceiling Speaker with Cover
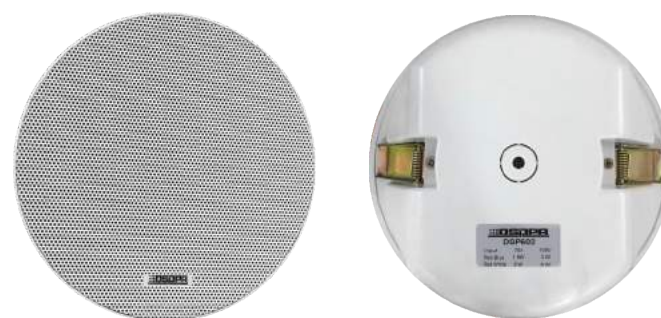
Model	DSP602
RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	6.5"x1
Max SPL	101±2dB
Sensitivity	90±2dB
Freq. Response	110Hz-15KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Installation Hole	Φ168-172mm
Dimension	Φ191x105mm
Net Weight	0.9kg

DSP5211
10W 6.5" Coaxial Frameless Ceiling Speaker

Model	DSP5211
RMS Power	10W
100V	3W-6W-10W
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ168-172mm
Dimension	Φ190x80mm
Net Weight	1.0kg

DSP5211L
10W 6.5" Coaxial Frameless Ceiling Speaker (8Ω)

Model	DSP5211L
RMS Power	10W/8Ω
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ168-172mm
Dimension	Φ190x80mm
Net Weight	1.0kg

DSP5211C
10W Coaxial Frameless Ceiling Speaker with Cover

Model	DSP5211C
RMS Power	10W
100V	3W-6W-10W
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18KHz
Material	Aluminum, ABS
Installation	Spring Clip
Installation Hole	Φ168-172mm
Dimension	Φ190x105mm
Net Weight	1.1kg

DSP6011
6W 6.5" Frameless Ceiling Speaker

Model	DSP6011
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg

DSP6011L
6W 6.5" Frameless Ceiling Speaker (8Ω)
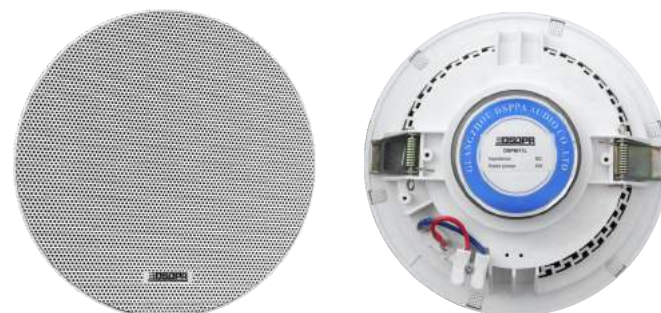
Model	DSP6011L
RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.8kg

DSP6011C
6W 6.5" Frameless Ceiling Speaker

Model	DSP6011C
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	1.1kg

DSP7011
10W 6.5" Frameless Ceiling Speaker

Model	DSP7011
RMS Power	10W
70V	6W-10W
100V	10W
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg

DSP7011L
10W 6.5" Frameless Ceiling Speaker (8Ω)

Model	DSP7011L
RMS Power	10W/8Ω
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.8kg

DSP7011C
10W 6.5" Frameless Ceiling Speaker

Model	DSP7011C
RMS Power	10W
70V	6W-10W
100V	10W
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	1.1kg

DSP5012
35W 8" Coaxial Ceiling Speaker

Model	DSP5012
RMS Power	35W
70V	9W-18W
100V	18W-35W
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20KHz
Material	Aluminum Grille
Installation	Rotating clip
Installation Hole	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	2kg

DSP5012L
35W 8" Coaxial Ceiling Speaker (8Ω)

Model	DSP5012L
RMS Power	35W/8Ω
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20KHz
Material	Aluminum Grille
Installation	Rotating clip
Installation Hole	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	1.4kg

DSP5012C
35W 8" Coaxial Ceiling Speaker with cover

Model	DSP5012C
RMS Power	35W
70V	6W-10W
100V	10W-15W-35W
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20KHz
Material	Aluminum Grille
Installation	Rotating clip
Installation Hole	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	2.5kg

DSP5311
6.5" Surface Mount Frameless Ceiling Speaker

With safety wire for installation

Features:

- Surface mount design ceiling speaker
- Detachable speaker dome for easy installation
- Aluminum grille, anti-rust for long term use
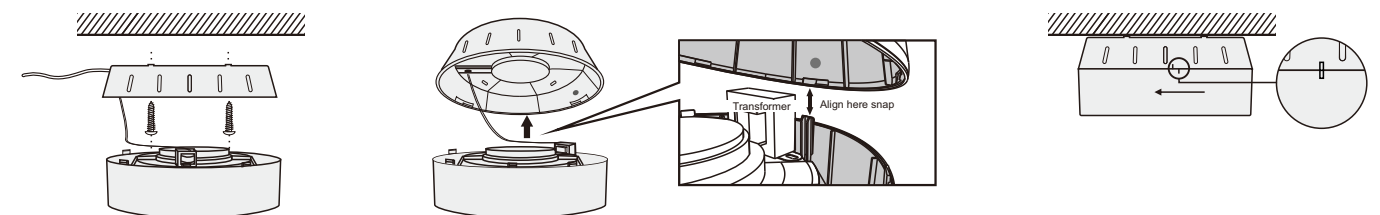
Installation of Surface Mount Type

DSP602EN
6.5" Fireproof Ceiling Speaker

Fireproof plastic speaker dome

Features:

- Complied with EN54-24 requirements
- Fireproof plastic speaker dome
- Ceramic connection port for speaker cable
- Equipped with thermal fuse for protection
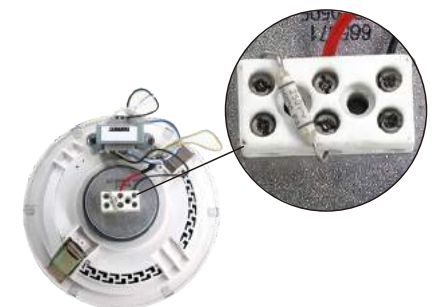
Ceramic terminal & thermal fuse

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP5311	6W	3W-6W	6W	6.5"x1	100±2dB	92±2dB	140Hz-16KHz	Aluminum, ABS	Surface Mount	——	Φ203.5×94mm	1.0kg
DSP602EN	6W	——	1.5W-3W-6W	6.5"x1	99dB	91dB	90Hz-18KHz	Aluminum, Plastic	Spring Clip	Φ168-172mm	Φ190x108mm	1.0kg

DSP501
Round Type 4.5" Ceiling Speaker
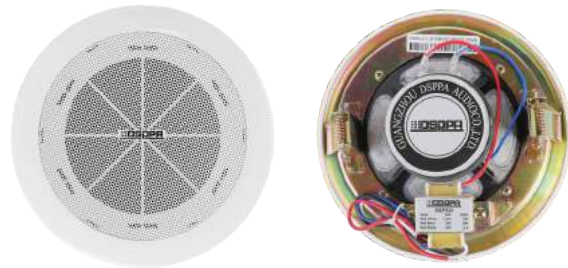
DSP551
Square Type 4.5" Ceiling Speaker

DSP802/DSP803
6.5" Ceiling Speaker
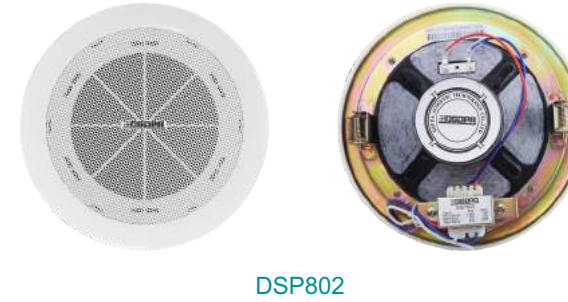
DSP802

DSP803

DSP114
Round Type 4.5" Ceiling Speaker
(Customized)

DSP124
Round Type 6.5" Ceiling Speaker
(Customized)

DSP703/DSP804
Coaxial Ceiling Speaker
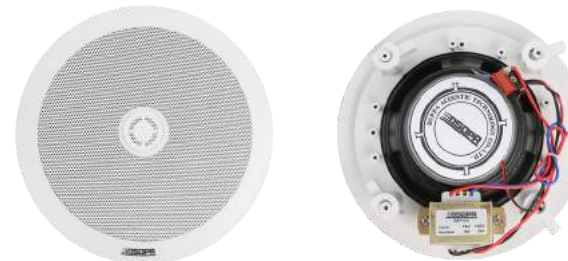
DSP703

DSP804

DSP531II
10W 3" Small Size Loudspeaker (Waterproof need customized)
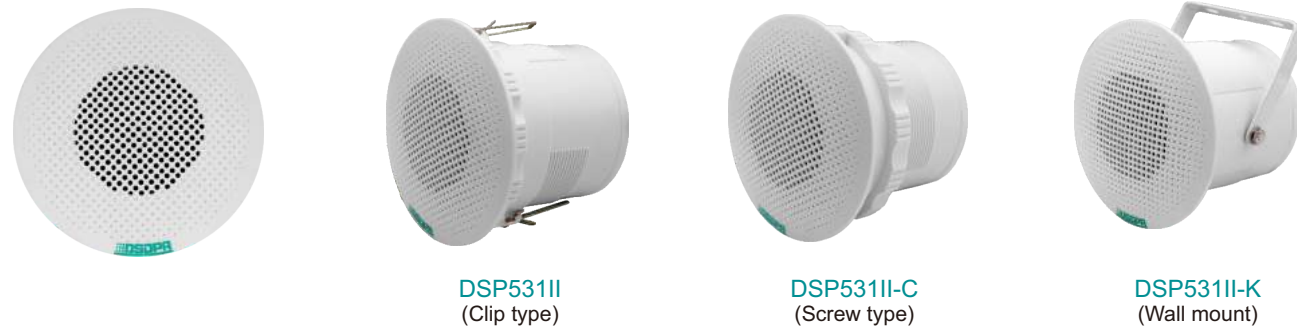
DSP531II
(Clip type)

DSP531II-C
(Screw type)

DSP531II-K
(Wall mount)

DSP211
45W Subwoofer Ceiling Speaker (Need Customized)

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP501	3W	1.5W-3W-6W	3W-6W	4.5"x1	96±2dB	91±2dB	75Hz-20kHz	Aluminum Grille	Spring Clip	Φ154-164mm	Φ180x80mm	0.8kg
DSP551	6W	1.5W-3W-6W	3W-6W-10W	4.5"x1	95±2dB	90±2dB	100Hz-16kHz	Aluminum Grille	Spring Clip	150x150mm	175x175x70mm	0.8kg
DSP114	3W	1.5W-3W	3W	4.5"x1	98±2dB	90±2dB	110 Hz-20kHz	Aluminum Grille	Spring Clip	Φ150-155mm	Φ170x70mm	0.45kg
DSP124	6W	3W-6W	6W	6.5"x1	100±2dB	93±2dB	130Hz-18kHz	Aluminum Grille	Spring Clip	Φ165-170mm	Φ186x70mm	1.0kg
DSP531II	10W	6W-10W	10W	3"x1	95±2dB	85±2dB	130Hz-20kHz	Aluminum, ABS	Spring Clip	Φ105-110mm	Φ136x115mm	1.04kg

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP802	6W	1.5W-3W-6W	3W-6W-10W	6.5"x1	97±2dB	92±2dB	70Hz-18kHz	Aluminum Grille	Spring Clip	Φ178-190mm	Φ210x82mm	1.0kg
DSP803	10W	1.5W-3W-6W	3W-6W-10W	6.5"x1	102±2dB	92±2dB	80Hz-14kHz	Aluminum Grille	Spring Clip	Φ178-190mm	Φ210x78mm	1.1kg
DSP703	20W	10W	20W	6.5"x1, 1"x1	101±2dB	88±2dB	60Hz-18kHz	Aluminum Grille	Rotating clip	Φ194-200mm	Φ228x95mm	1.8kg
DSP804	30W	15W-30W	30W	8"x1, 1"x1	107±2dB	92±2dB	50Hz-20kHz	Aluminum Grille	Rotating clip	Φ242-245mm	Φ273x130mm	3.2kg
DSP211	45W	——	45W	8"x1	86±2dB	91±2dB	60Hz-400Hz	Painted Iron	Rotating clip	Φ245-250mm	Φ280x190mm	0.8kg

DSP915/DSP916/DSP918
Coaxial Ceiling Speaker with Power Tap

DSP915

DSP916

DSP918

(DSP915)

DSP159
High Fidelity Coaxial Ceiling Speaker with Power Tap

Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP915	20W	3W-6W-10W	6W-10W-20W	20W	5"x1, 1"x1	103±2dB	90±2dB	60Hz-20kHz	Iron with Paint	Rotating clip	Φ170mm	Φ196x223mm	2.9kg
DSP916	40W	6W-10W-20W	10W-20W-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	50Hz-20kHz	Iron with Paint	Rotating clip	Φ200mm	Φ231x241mm	4.2kg
DSP918	60W	8W-15W-30W	15W-30W-60W	60W	8"x1, 1"x1	110±2dB	92±2dB	45Hz-20kHz	Iron with Paint	Rotating clip	Φ245mm	Φ273x270mm	5.7kg
DSP159	30W	1.9W-7.5W-30W	3.8W-15W-30W	30W	6.5"x1, 2.5"x1	111±2dB	96±2dB	100Hz-20kHz	Aluminum, Iron	Rotating clip	Φ232-242mm	Φ261x230mm	4.0kg

DSP662/DSP901/DSP903II/DSP904
Ceiling Speaker with Fire Dome

DSP662

DSP901

DSP903II

DSP904

DSP922/DSP922G
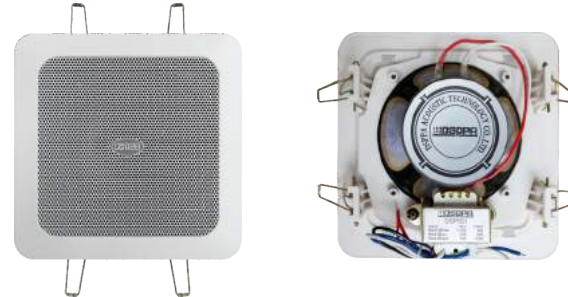### Two-way Steel Ceiling Speaker with Fire Dome

DSP922

DSP922G

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP662	6W	——	1W-2W-3W-6W	6.5"x1	97±2dB	91±2dB	80Hz-20kHz	Iron	Spring Clip	Φ166-174mm	Φ200x104mm	1.0kg
DSP901	6W	1.5W-3W-6W	3W-6W	4.5"x1	96±2dB	91±2dB	100Hz-16kHz	Aluminum, Iron	Spring Clip	Φ155-158mm	Φ168x110mm	1.2kg
DSP903II	6W	——	3W-6W	6.5"x1	97±2dB	90±2dB	180Hz-16kHz	Aluminum, Iron	Spring Clip	Φ168-171mm	Φ200x98mm	1.04kg
DSP904	10W	1.5W-3W-6W	3W-6W-10W	6.5"x1	100±2dB	92±2dB	200Hz-14kHz	Aluminum, Iron	Spring Clip	Φ192-196mm	Φ210x108mm	1.6kg
DSP922	8W	4W-8W	8W	4.5"x1, 2.5"x1	97±2dB	88±2dB	130Hz-20kHz	Steel, Iron	Spring Clip	Φ192-200mm	Φ220x108mm	2.0kg
DSP922G	15W	4W-8W	8W-15W	4.5"x1, 2.5"x1	97±2dB	88±2dB	130Hz-20kHz	Steel, Iron	Spring Clip	Φ192-200mm	Φ220x108mm	2.0kg

DSP8062B/W / DSP8063B/W / DSP8064B/W
Wall Mount Speaker with Power Tap

Features:

- Support both 70V/100V & 8Ω inputs for different uses
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by woofer and 1" tweeter, ensure wonderful sound effect
- Unique fashionable design, black & white colors available
- Wall mount kits included for convenient installation

DSP8062B   DSP8063B   DSP8064B   DSP8064W   DSP8063W   DSP8062W

Tweeter

Phase Reversal Hole

Power Tap

Woofer

Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8062B/W	20W	2-4-8-15-20W	4-8-15-20W	20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20KHz	ABS Housing, Aluminum Mesh	255x176x170mm	2.6kg
DSP8063B/W	30W	3-6-8-15-30W	6-8-15-30W	30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	ABS Housing, Aluminum Mesh	280x194x185mm	3.2kg
DSP8064B/W	40W	3-6-10-20-40W	6-10-20-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	65Hz-20KHz	ABS Housing, Aluminum Mesh	310x215x203mm	4.6kg

DSP6064B/DSP6064W
50W-100W ABS Wall Mount Speaker

DSP6064B   DSP6064W

Features:

- Built in 70V/100V transformer
- 8" + 2.5" two ways speaker unit
- Wall mount type loudspeaker
- Metal grille and ABS enclosure of black color
- Equipped with hanging holes for mounting convenient

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6064B/W	50W	50W	100W	8"x1, 2.5"x1	108±2dB	91±2dB	55Hz-20KHz	ABS Housing, Aluminum Mesh	442×255×276mm	7.4kg

DSP106II
10W Wall Mount Speaker

Model	DSP106II
RMS Power	10W
70V	1.5W-3W-6W
100V	3W-6W-10W
Driver Units	6.5"x1, 2.5"x1
Max SPL	100±2dB
Sensitivity	92±2dB
Freq. Response	160Hz-18kHz
Material	Aluminum, ABS
Dimension	183x274x80mm
Net Weight	1.75kg

DSP116II
6W Wall Mount Speaker

Model	DSP116II
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	4.5"x1
Max SPL	96±2dB
Sensitivity	91±2dB
Freq. Response	180Hz-14kHz
Material	ABS
Dimension	188×228×101mm
Net Weight	0.8kg

DSP117
10W Wall Mount Speaker

Model	DSP117
RMS Power	10W
70V	3W-6W
100V	6W-10W
Driver Units	4.5"x1
Max SPL	100±2dB
Sensitivity	90±2dB
Freq. Response	180Hz-15kHz
Material	ABS
Dimension	188×228×101mm
Net Weight	0.8kg

DSP406II
10W Wall Mount Speaker

Model	DSP406II
RMS Power	10W
70V	6W
100V	10W
Driver Units	4.5"x1
Max SPL	99±2dB
Sensitivity	91±2dB
Freq. Response	80Hz-18kHz
Material	Beaverboard
Dimension	205x302x115mm
Net Weight	2.25kg

DSP507
2W Wall Mount Speaker

Model	DSP507
RMS Power	2W
70V	1W-2W
100V	2W
Driver Units	3"x1
Max SPL	89±2dB
Sensitivity	86±2dB
Freq. Response	300Hz-16kHz
Material	ABS
Dimension	120x120x60mm
Net Weight	0.4kg

DSP218B/W
Two-way Wall Mount Speaker with Power Tap & 360° Design

Features:
- Support both 100V & 4Ω inputs for different uses
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by 2x4" woofers and 1x1" tweeter, ensure superb sound effect
- Unique 360° all direction design, black & white colors available
- Wall mount & pendent kits available for convenient installation
- Four DSP218 speakers could be installed together by bracket DSP218K

DSP218
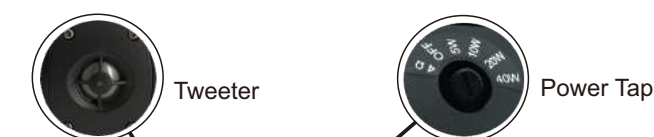
Tweeter   Power Tap

Bracket: DSP218K

Model	RMS Power	100V	4Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP218B/W	40W	6-10-20-40W	40W	4"x2, 1"x1	104±2dB	88±2dB	100Hz-20kHz	Aluminum, ABS	380x240x145mm	3.3kg

DSP416B/W
Two-way Wall Mount Speaker with 360° All Direction Design

Features:

- Built-in 70V/100V transformer for high impedance inputs
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by 6.5" woofer and 1" tweeter, ensure wonderful sound effect
- Unique 360° all direction design, black & white colors available
- Wall mount & pendent kits available for convenient installation
- Four DSP416 speakers could be installed together by bracket DSP416K

DSP416

Bracket: DSP416K

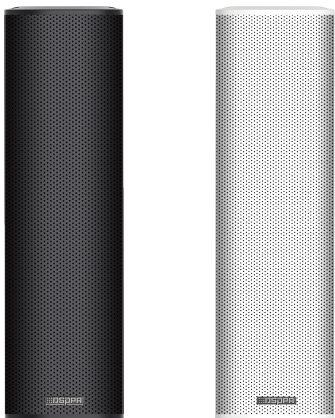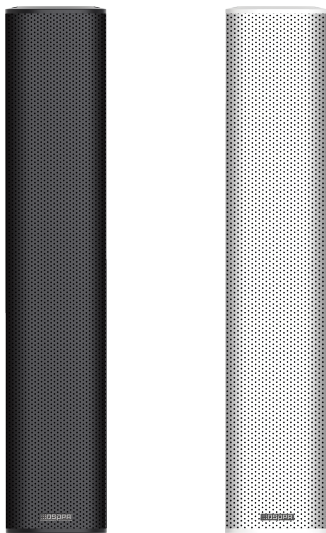| Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP416B/W	25W	13W-25W	25W	6.5"x1, 1"x1	104±2dB	90±2dB	60Hz-20kHz	Aluminum, ABS	335x160x236mm	3.2kg

DSP255IIB/W
Waterproof Column Speaker

Features:

- Waterproof design with waterproof driver units
- Rated power: 30W powerful output
- Two 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing

DSP255IIB/W

DSP455IIB/W
Waterproof Column Speaker

Features:

- Waterproof design with waterproof driver units
- Rated power: 60W powerful output
- Four 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing

DSP455IIB/W

3" woofer

2" tweeter

High quality driver units

Waterproof connector
Power tap

Waterproof Connector

Angle adjustable
Up+Down
Left+Right

Convenient Installation

Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255IIB/W	30W	1-2-4-8-15W	2-4-8-15-30W	30W	3"x2, 2"x1	102±3dB	87±3dB	140Hz-20kHz	Aluminum	109x102x376mm	3kg
DSP455IIB/W	60W	2-6-10-20-30W	6-10-20-40-60W	60W	3"x4, 2"x1	107±3dB	89±3dB	140Hz-20kHz	Aluminum	109x102x606mm	4kg

Indoor Column Speaker

DSP203II   DSP403II

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP203II	15W	8W-15W	15W	4"x2	99±2dB	90±2dB	140Hz-12kHz	Beaverboard	138x120x390mm	6.6kg
DSP403II	30W	15W-30W	30W	4"x4	108±2dB	94±2dB	140Hz-12kHz	Beaverboard	138x120x682mm	10.6kg

Indoor Column Speaker

DSP223II   DSP224II

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP223II	8W	4W-8W	8W	6.5"x1, 3"x1	97±2dB	88±2dB	120Hz-16kHz	Beaverboard	200x125x340mm	3.0kg
DSP224II	16W	8W-16W	16W	6.5"x2, 3"x1	103±2dB	91±2dB	100Hz-16kHz	Beaverboard	200x125x510mm	4.4kg

Waterproof Column Speaker
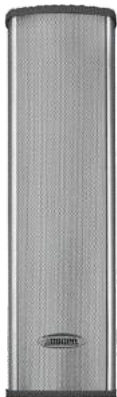
DSP255   DSP455

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255	8W	4W-8W	8W-15W	3"x5"x2, 2.5"x1	97±2dB	88±2dB	140Hz-14kHz	Aluminum	112x112x400mm	2.2kg
DSP455	15W	8W-15W	15W-30W	3"x5"x4, 2.5"x2	101±2dB	90±2dB	140Hz-14kHz	Aluminum	112x112x730mm	3.8kg

Waterproof Column Speaker

DSP205   DSP405

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP205	20W	10W-20W-40W	20W-40W	4"x2, 2.5"x1	102±2dB	89±2dB	140Hz-14kHz	Aluminum	120x160x400mm	3.5kg
DSP405	40W	20W-40W-80W	40W-80W	4"x4, 2.5"x1	109±2dB	93±2dB	140Hz-14kHz	Aluminum	120x160x610mm	5.5kg

Dual-face Waterproof Column Speaker

Dual-face
speaker outputs

Front

Rear

DSP188   DSP288   DSP388   DSP488

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP188	15W	8W-15W	15W	4"x2, 2.5"x2	100±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x320mm	3.0kg
DSP288	30W	15W-30W	30W	4"x4, 2.5"x2	102±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x410mm	5.5kg
DSP388	45W	23W-45W	45W	4"x6, 2.5"x2	103±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x510mm	8.0kg
DSP488	60W	30W-60W	60W	4"x8, 2.5"x2	105±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x620mm	10.5kg

Waterproof Column Speaker

DSP8114W   DSP8116W

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8114W	60W	30W-60W	60W	6.5"x2, 1"x1	108±2dB	91±2dB	90Hz-16kHz	Aluminum	181x212x648mm	8.5kg
DSP8116W	120W	60W-120W	120W	6.5"x4, 1"x1	115±2dB	94±2dB	90Hz-16kHz	Aluminum	181x212x1023mm	12.8kg

Waterproof Column Speaker

DSP108   DSP208   DSP308   DSP408

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP108	10W	6W-10W	10W	4"x1, 2.5"x1	97±2dB	87±2dB	140Hz-14kHz	Aluminum	125x150x310mm	2.3kg
DSP208	20W	10W-20W	20W	4"x2, 2.5"x1	102±2dB	89±2dB	140Hz-14kHz	Aluminum	125x150x410mm	3.3kg
DSP308	30W	15W-30W	30W	4"x3, 2.5"x1	106±2dB	91±2dB	140Hz-14kHz	Aluminum	125x150x500mm	4.4kg
DSP408	40W	20W-40W	40W	4"x4, 2.5"x1	109±2dB	93±2dB	140Hz-14kHz	Aluminum	125x150x620mm	5.5kg

Waterproof Column Speaker
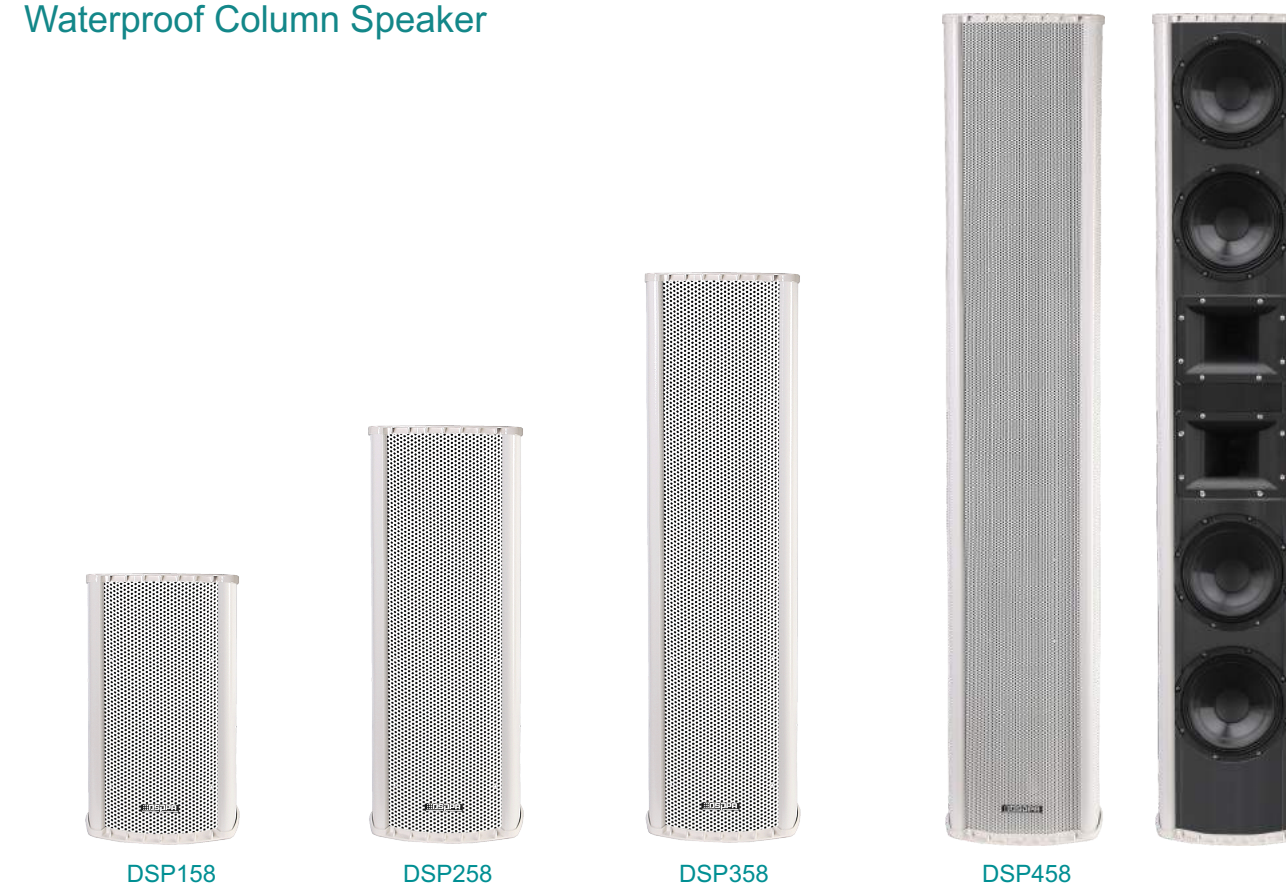
DSP158   DSP258   DSP358   DSP458

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP158	40W	20W-40W	40W	8"x1+1.4"x1	107±2dB	91±2dB	80Hz-16kHz	Aluminum	230x250x430mm	8.5kg
DSP258	80W	40W-80W	80W	8"x2+1.4"x1	111±2dB	92±2dB	80Hz-16kHz	Aluminum	230x250x665mm	13.0kg
DSP358	120W	60W-120W	120W	8"x3+1.4"x1	114±2dB	93±2dB	80Hz-16kHz	Aluminum	230x250x905mm	17.0kg
DSP458	160W	80W-160W	160W	8"x4+1.4"x2	116±2dB	94±2dB	80Hz-16kHz	Aluminum	230x250x1320mm	23.0kg

Rock Speaker

DSP640

DSP642

DSP643

DSP647

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP640	23W	12W-23W	23W-45W	6.5"x1, 3"x1	102±2dB	88±2dB	80Hz-16kHz	Organic Resin	250x360x420mm	7.0kg
DSP642	10W	5W-10W	10W	5"x1, 3"x1	102±2dB	88±2dB	80Hz-16kHz	Organic Resin	400x360x390mm	6.3kg
DSP643	20W	10W-20W	20W	6.5"x1, 3"x1	100±2dB	87±2dB	100Hz-15kHz	Organic Resin	380x250x320mm	5.0kg
DSP647	15W	8W-15W	15W	5"x1, 3"x1	98±2dB	86±2dB	150Hz-20kHz	Organic Resin	225x225x280mm	3.6kg

Mushroom Speaker

DSP620

DSP630G

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP620	20W	10W-20W	20W	6.5"x1	101±2dB	91±2dB	150Hz-13kHz	Engineering Plastic	335x335x370mm	4.2kg
DSP630G	15W	8W-15W	15W-30W	4"x6"x2, 3"x2	103±2dB	90±2dB	100Hz-8kHz	Organic Resin	410x410x480mm	9.0kg

Garden Speaker

Waterproof Omnidirectional Aluminum Garden Speaker

Lamp Shape Garden Speaker with Light

DSP651

DSP3601

DSP660W

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP651	15W	8W-15W	15W	5"x1, 1"x1	99±2dB	86±2dB	100Hz-12kHz	Organic Resin	300x480x500mm	7.0kg
DSP3601	23W	12W-23W	23W	6.5"x1, 3"x1	100±2dB	86±2dB	80Hz-10kHz	Aluminum	Φ240x440mm	6.0kg
DSP660W	15W	8W-15W	15W-30W	4"x6"x2, 2.5"x2	100±2dB	90±2dB	100Hz-14kHz	Aluminum	135x195x765mm	6.5kg

DSP161HD/DSP162HD/DSP163HD
High Fidelity Horn Speaker

This series of horn speakers are Hi-Fi speakers with built-in 70v/100v transformer which reduces power loss in long distance transmission and allows easy cascade among multiple horn loudspeakers. IP66 waterproof level makes it suitable for outdoor use. This two-way speaker with high quality alloy-aluminum cover has characteristics of clear sound, high sensitivity, wide frequency and waterproof. Beautiful streamline design makes it an ideal choice for outdoor industrial and commercial applications, areas such as train station, shopping mall, parking area and factory where background music and paging are needed.

Diameter: 20"

Horn

Horn

DSP161HD/DSP162HD
70V/100V Transformer

DSP163HD
High Impedance

The comparision between DSPPA HD Horn Speaker and Traditional Speaker

Comparison	HD Horn Speaker	Traditional Speaker
Frequency Response (-20dB)	120Hz-20KHz	200Hz-4KHz
Sound Clarity	0.84	0.66
Frequency Distortion	0.70%	7.20%
Customer Evaluation	High sound clarity Slight distortion Wide bandwidth	Inferior sound quality Fast decrement of high frequency Slow response of low frequency
Subjective Evaluation	Can hear clearly	Can hear but not clear

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP161HD	25W	13W	25W	5"x1, 1"x1	118±2dB	104±2dB	200Hz-20kHz	Aluminum	500x500x415mm	3.5kg
DSP162HD	50W	25W	50W	5"x1, 1"x1	121±2dB	104±2dB	250Hz-15kHz	Aluminum	500x500x406mm	4.5kg
DSP163HD	25W	13W	25W	5"x1, 1"x1	117±2dB	103±2dB	200Hz-15kHz	Aluminum	500x500x415mm	3.3kg

DSP154H/DSP204H/DSP304HI/DSP168HD
Horn Speaker

DSP154H Horn Speaker

DSP204H
Anti Explosion Horn Speaker

DSP304HI Horn Speaker

DSP168HD High Fidelity Horn Speaker

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP154H	15W	2W-4W-8W	4W-8W-15W	2.5"x1	117±2dB	105±2dB	400Hz-8kHz	Aluminum	195x195x250mm	1.7kg
DSP204H	30W	15W	30W	2.5"x1	118±2dB	102±2dB	400Hz-10kHz	Aluminum	250x250x355mm	7.2kg
DSP304H	30W	2W-4W-8W-15W	4W-8W-15W-30W	4.5"x1, 1"x1	116±2dB	105±2dB	400Hz-8kHz	Aluminum	250x250x285mm	2.0kg
DSP168HD	50W	——	50W	6.5"x1, 1"x1	120±2dB	103±2 dB	340Hz-20kHz	ABS	393x403x267mm	6.1kg

DSP1202A
Wall Mount Horn Speaker

Model	DSP1202A
RMS Power	250W
Driver Unit	12"×1, 1.5"×1
100V	250W
Max SPL	118±2dB
Sensitivity	94±2dB
Freq. Response	42Hz-20kHz
Material	Iron, ABS
Dimension	580x400x335mm
Net Weight	17.5kg

DSP1202A

DSP3008A/DSP3012A/DSP3028A
Waterproof Stadium Horn Loudspeaker

DSP3008A

DSP3012A

DSP3028A

Model	RMS Power	Input Voltage	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP3008A	150W	100V	8"x1, 1.4"x1	124±2dB	104±2dB	120Hz-18kHz	Iron, Fiberglass	460x560x650mm	25.0kg
DSP3012A	200W	100V	12"x1, 2"x1	131±2dB	108±2dB	70Hz-18kHz	Iron, Fiberglass	760x610x1040mm	45.0kg
DSP3028A	1000W	160V	12"x2, 3"x1	140±2dB	110±2dB	100Hz-16kHz	Iron, Fiberglass	690x690x900mm	73.8kg

DSP107/DSP207II
Projector speaker

DSP107
Pendant Type Sound Projector


DSP207II
Sound Projector Speaker

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP107	30W	8W-15W	15W-30W	6"x1, 1"x1	102±2dB	91±2dB	110Hz-18kHz	ABS	Φ230x195mm	2.0kg
DSP207II	20W	10W	20W	6"x1, 1"x1	98±2dB	86±2dB	90Hz-20kHz	ABS	Φ138x218mm	1.44kg

LA1512 (100V) / LA1512S (8Ω) Waterproof
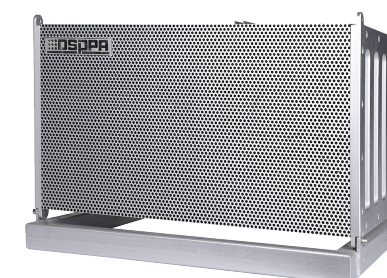### 120W Line Array Speaker

Features:

- High sensitivity, high SPL, Stack up to 4 units, maximum can connect up to 2 groups
- Adjustable vertical directivity angle to 60°, 45°, 30° or 15°
- Optional special transformer, for switching constant resistance / constant voltage output mode
- Optional ceiling, wall mount, stand mount installation
- All weather design, ideal for indoor and outdoor venues, can external connect to subwoofer to increase low frequency sound

Real Panel
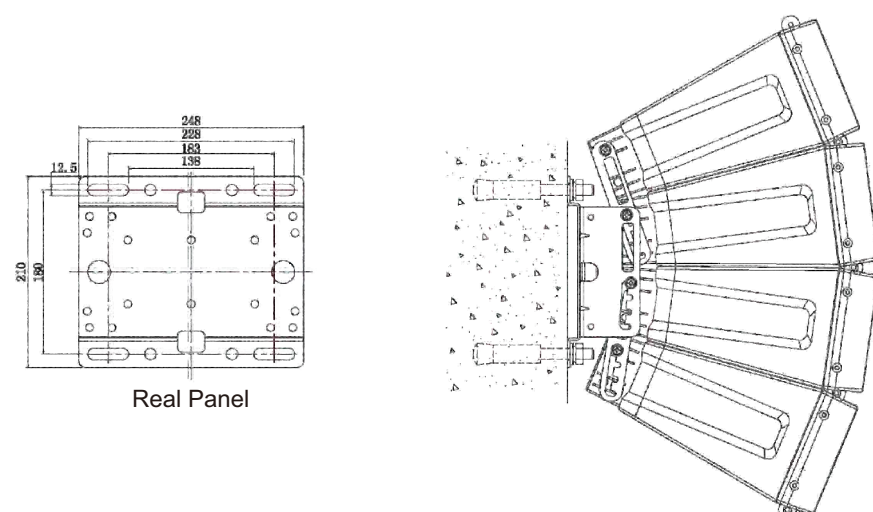
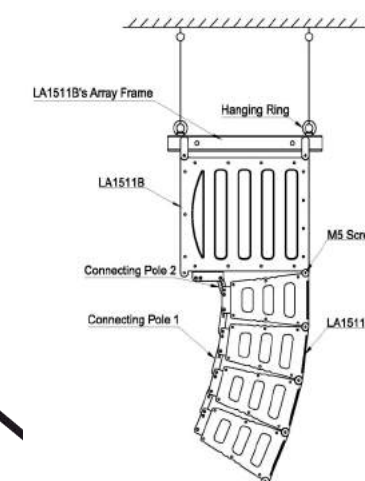| Model	RMS Power	Speaker Input	Driver Unit	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1512	120W	100V	4.5"x4, 1"x12	128±2dB	99±2dB	70Hz-20kHz	ABS+Aluminum	406x342x544mm	16.6kg
LA1512S	120W	8Ω	4.5"x4, 1"x12	128±2dB	99±2dB	70Hz-20kHz	ABS+Aluminum	406x342x544mm	15.0kg

LA1511B/LA1511BD/LA1511S/LA1511SD (Waterproof)
### 300W Line Array Speaker

LA1511B/LA1511BD

Installation of
LA1511B & LA1511S

LA1511S/LA1511SD

Model	RMS Power	Input	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1511B	300W	100V	8"x2	116±2dB	91±2dB	40Hz-250Hz	Aluminum	490x350x287mm	28.2kg
LA1511BD	300W	4Ω		116±2dB	91±2dB	40Hz-250Hz	Aluminum	490x350x287mm	28.2kg
LA1511S	300W	100V	4"x8 woofer, 58mm×14mm x4 tweeter	122±2dB	97±2dB	100Hz-40kHz	Aluminum	490x228x580mm	33.5kg
LA1511SD	300W	4-16Ω		122±2dB	97±2dB	100Hz-40kHz	Aluminum	490x228x580mm	33.5kg

LA1531T
400W Line Array Speaker
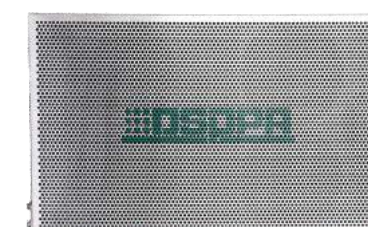
LA1531T

Combination of 3 units

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1531T	400W	16Ω	130±2dB	104±2dB	100Hz-18kHz	Aluminum	430x720x90mm	20kg

DSP40I/DSP40IL
40W Invisible Speaker

Installation Steps

| Step 1	Step 2	Step 3	Step 4	Step 5
Dig a hole of the size of DSP40I	Install the base of DSP40I	Install speaker make it smooth	Fill the holes and seams with putty	Paint any color to make it invisible

Features:

- Rare earth permanent magnetic speaker, assures high quality sound
- Rate 40W powerful output, 100V or 8Ω speaker input available
- Vibrational panel technology making it invisible after furnishing
- CE & UL certificated, safe for domestic and commercial use

AUX50I
20W Invisible Speaker

Luxurious Back Ground Music Solution
Invisible Speaker DSP40I
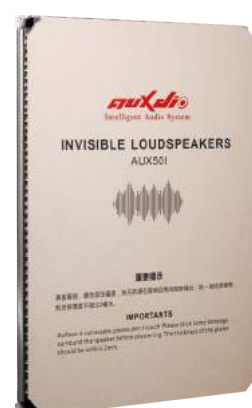
Features:

- Rated power 20W at 8Ω
- Unique design with thin box, thickness is only 16mm
- Music for all directions and can cover a wide range and spread long distance
- The decrease of SPL is more deviated from the axis
- Radiated sound energy is transmitted in a non-directional way
- Totally invisible and perfectly integrated into any decorative background

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP40I	40W	100V	102±2dB	87±2dB	100Hz-20 kHz	Iron, Plastic	300×400×50mm	1.7kg
DSP40IL	40W	8Ω	103±2dB	87±2dB	100Hz-20 kHz	Iron, Plastic	300×400×52mm	1.2kg
AUX50I	20W	8Ω	100±2dB	87±2dB	150Hz -20 kHz	Aluminum, Plastic	300×400×16mm	1.7kg

Digital Column Speaker
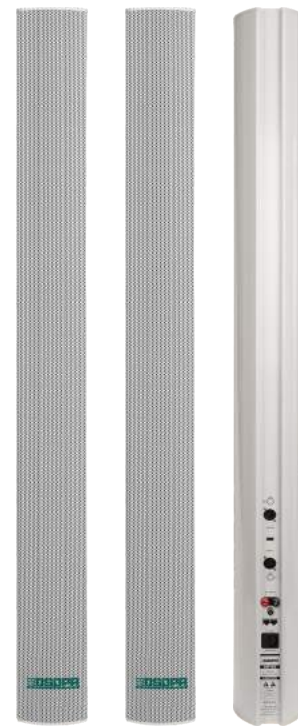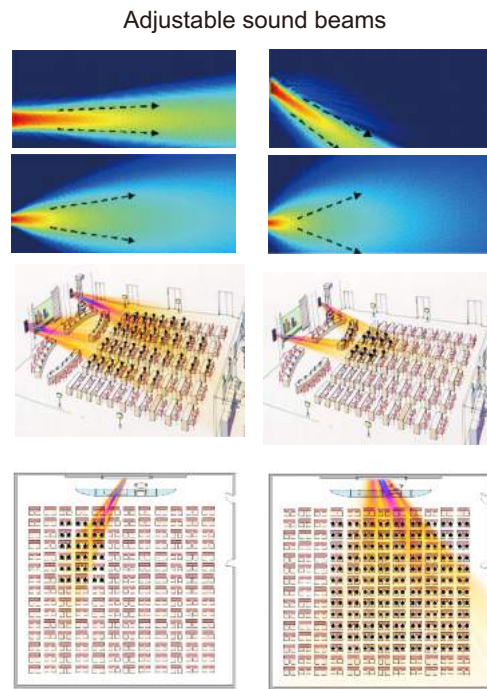
Adjustable sound beams

DSP1501/DSP1502

Digital Column Speaker with Display Screen
DSP1501/DSP1502:100W/150W

DSP1510/DSP1515

Digital Column Speaker with Display Screen
DSP1510/DSP1515:100W/150W

DSP3000
(Connect with DSP1510/DSP1515)

Remote Controller

Features:

- Active line array speaker with built-in digital power amplifier
- Sound directional angle is adjustable via remote controller
- Disperse angle: Horizontal >120°, Vertical<50°
- Support both AUX input and 70V/100V input
- Built-in DSP signal processor, assure excellent sound effect
- The LED screen display angle and other parameters
- Elegant design, suitable for airport & church, etc.
- Operating by infrared remote controller
- High sensitivity, high SPL, 100W/150Wavailable
- Power supply: AC220-240V/50-60Hz

Model	RMS Power	Max SPL	Sensitivity	Freq.Response	Driver Units	Dimension	Net Weight
DSP1501	100W	118±2dB	98±2dB	80Hz-18kHz(±3dB)	4"x10	146×132.5×1365mm	16.5kg
DSP1502	150W	98±2dB	102±2dB	80Hz-18kHz(±3dB)	4.5"x10 Coaxial	154.5×153×1602mm	22.0kg

Model	RMS Power	Input sensitivity	Range of directivity angle	Driver Units	Dimension	Net Weight
DSP1510	100W	300mV/70-100V	±45º	4"x10	106×132×1370mm	16.5kg
DSP1515	150W	300mV/70-100V	±45º	4.5"x10 Coaxial	153×154×1600mm	22.0kg

DSP602BT
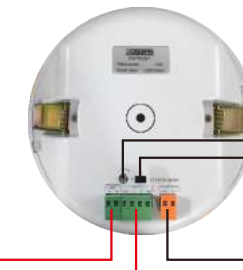### 10W Bluetooth Ceiling Speaker
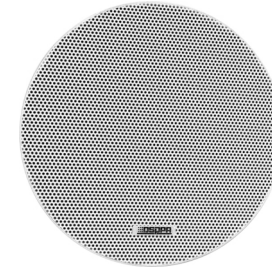
Master   Slave

Wireless Devices

Volume Adjustment Knob
Stereo/Mono Switch

Power Input

Audio Output
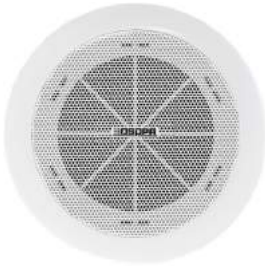(Sub Speaker)

AUX Input

Features:

- 6.5" driver unit, frameless ceiling speaker
- Support bluetooth 4.0, could be connected with smart device
- Built-in amplifier inside the master speaker
- Two play model: Stereo play and Mono play
- One Aux input interface for audio source
- One Aux output interface for the slave speaker
- With independent volume adjustment in rear panel
- Aluminum mesh, durable and reliable
- Luxury packing box, include one master and one slave speaker
- Power supply: AC100V-240V/50Hz/60Hz

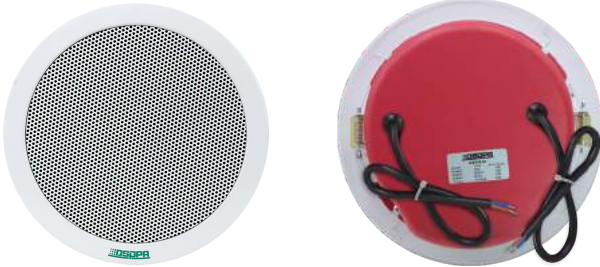| Model	RMS Power	Driver Units	SNR	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP602BT	2x10W/8Ω	6.5"x1	≥81dB	98±2dB	90±2dB	110Hz-15kHz	Aluminum, Plastic	Φ190x105mm	1.0kg

DSP2802/DSP903A
Active Speaker, built in amplifier

DSP2802

DSP903A

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Power supply	Net Weight
DSP2802	4.5W	6.5"x1	97±2dB	92±2dB	300Hz-14kHz	Aluminum, Iron	Φ210x110mm	AC220V, 50Hz	1.5kg
DSP903A	6W	6.5"x1	97±2dB	90±2dB	180Hz-16kHz	Aluminum, Iron	Φ200x98mm	AC220V, 50Hz	1.1kg

FP-808
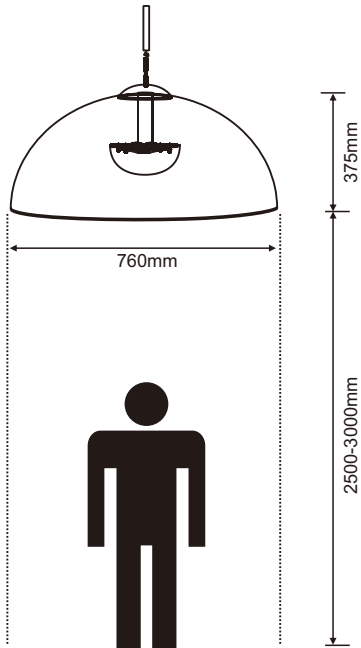### 30" Diameter Sound Dome Directional Speaker

HD Multimedia Player

Remote controller

375mm

760mm

2500-3000mm

Features:
- Built-in infrared sensor for listeners
- Built-in high efficient stereo amplifier
- Support USB/SD as audio or video source
- Support HDMI connect with screen for video/photos/text display
- With independent Bass/Treble/Volume adjustment
- Target stereo audio in a narrow footprint
- Be able to accommodate 1 to 3 listeners at the same time
- Power supply: DC16V

Model	RMS Power	Driver Unit	Max SPL	SNR	THD	Sensitivity	Freq. Response	Dimension	Net Weight
FP-808	30W	4"x1, 0.75"x2	104±2dB	≥81dB	<1%	90±2dB	20Hz-20kHz	Φ760x375mm	3.5kg

iTeach Voice Enhancement System
Bluetooth Speaker + Wireless Microphone

DSP5505R

DSP5505C

Classroom

Small Conference

Features:
- Developed DSP technology avoiding interference
- Integrated with Bluetooth input, 2.4G input and AUX input
- Two operation modes available:
  Installed Mode: pendant from the ceiling with DC15V
  Portable Mode: use built in 12V battery, 5-8 hours working time
- All operation integrated in the wireless Mic for easy & convenient use
- Built-in laser pointer function and PPT control function
- Three sides speakers ensure a sonorous and comfortable sound effect
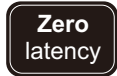
Phase Invertor   Auto Power Mgmt   Security Access   Zero Latency   Bluetooth by commsnd   Wireless Distance

Single Pairing   Dual Pairing   3.5mm AUX-in   Rechargeable   Fast Charge   Laser Pointer

What is new?

1. All operation is integrated in the wireless microphone DSP5505C. End users can control the system conveniently and avoid interference from other wireless system, such as switching on and off the speaker, Bluetooth connection, Mute, etc.

2. The wireless microphone can detect the nearest speaker DSP5505R precisely.

3. Two solutions available:
   One DSP5505R with one DSP5505C, one DSP5505RD with two DSP5505C

Model	RMS Power	Driver Units	SNR	Pairing Distance	Charge Time	Usage Time	Material	Dimension	Net Weight
DSP5505R	20W	1x6.35mm, 2x5.59mm	90dB	3-5 m	2 hrs	4-5 hrs	Metal Grille, ABS Housing	118x118x145mm	1.0kg
DSP5505C	——	——	——	3-5 m	0.5-1 hrs	8-10 hrs	ABS Housing	Φ22x130mm	0.03kg

iTeach Audio System
Active Wall Mount Speaker + Wireless Microphone

DSP6606R/DSP6608R
Multimedia Lecturing Wall Mount Speaker

Features:

- Rated Power: 2x30W/2x40W
- Built-in high efficiency digital amplifier module
- Inputs: AUX, Mic, Bluetooth, priority AUX & 100V
- Built-in 2 tones control: Bass & Treble
- Built-in wireless micropone receiver
- Power supply: 100V-240V/50Hz/60Hz

DSP6628II
Wireless Microphone

Features:

- 2.4G pairing technology
- Support volume adjustment
- Long working distance: up to 30m
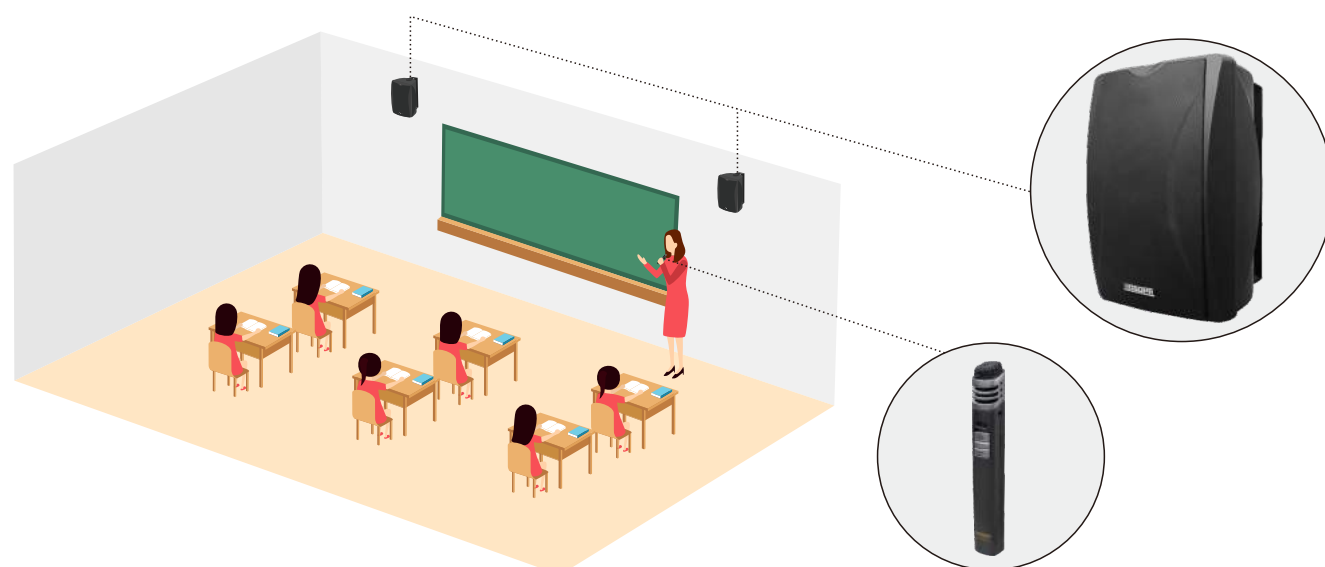
System Features:

- Can be controlled by analog or Network PA System
- Built-in digital mixer amplifier of 2x30W/2x40W
- Support AUX priority input and 100V priority input
- Multiple audio inputs: AUX, Microphone

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6606R	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	Aluminum, ABS	280x194x185mm	3.2kg
DSP6608R	2x40W	6.5"x1, 1"x1	106±2dB	90±2dB	80Hz-20KHz	Aluminum, ABS	310x215x203mm	4.6kg

iTeach Audio System
Active Wall Mount Speaker+Wireless Receiver+Wireless Microphone

Passive Speaker   Active Speaker

DSP6626C
Wireless Microphone

DSP6604/DSP6606/DSP6608
Multimedia Lecturing Wall Mount Speaker

Features:

- Rated Power: 2x20W/2x30W/2x40W
- Built-in high efficiency digital amplifier module
- Inputs: AUX, Mic, Bluetooth, priority AUX and 100V
- Built-in 2 tones control of Bass & Treble
- DSP6608 with built-in Bluetooth
- Power supply: 100V-240V/50Hz/60Hz

DSP6616A
Wireless Receiver

System Features:

- Can be controlled by analog or Network PA System
- Built-in digital mixer amplifier of 2x20W/2x30W/2x40W
- Support AUX priority input and 100V priority input
- Multiple audio inputs: AUX, Microphone, Bluetooth

— Audio Cable
— Speaker Cable

Analog PA System

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6604	2x20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20kHz	Aluminum, ABS	255x176x170mm	2.8kg
DSP6606	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20kHz	Aluminum, ABS	280x194x185mm	3.2kg
DSP6608	2x40W	6.5"x1, 1"x1	106±2dB	91±2dB	65Hz-20kHz	Aluminum, ABS	310x215x203mm	4.6kg
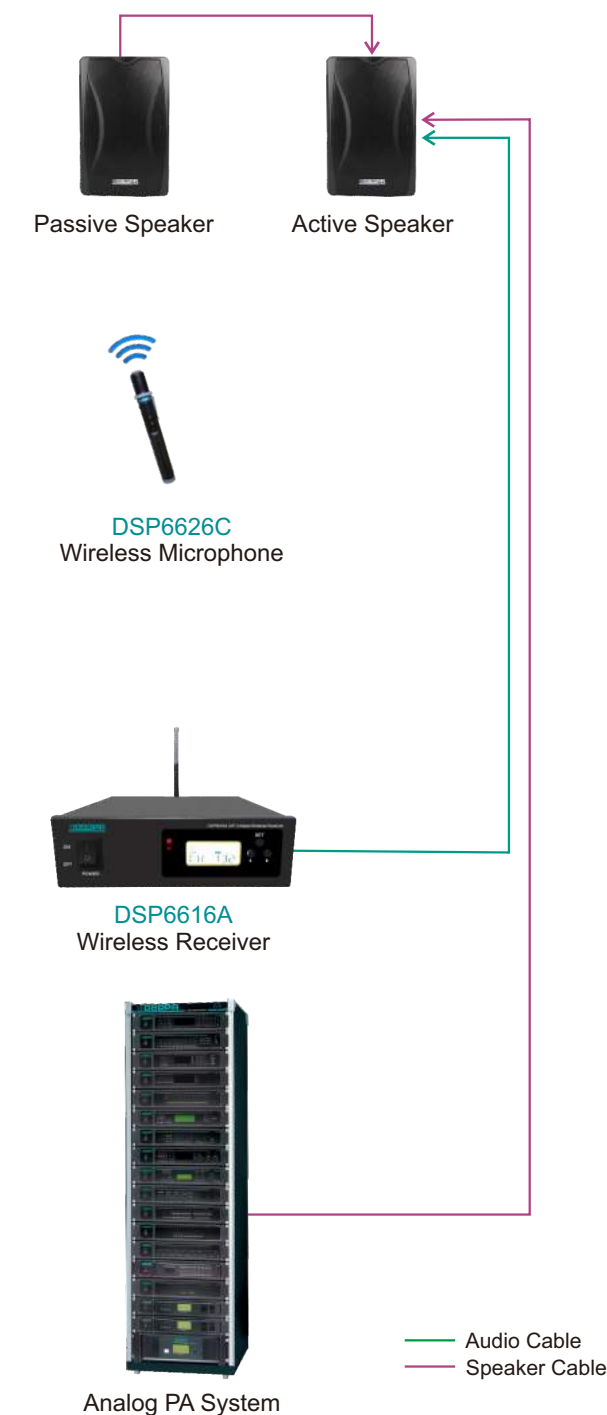
iTeach Audio System
Wireless Lecturing Microphone System

DSP6616A
UHF Wireless Microphone System

Features:
- UHF wireless Mic receiver
- Infrared automatic frequency matching
- 200 Mic working without interrupting each other

DSP6616A

DSP6626A/DSP6626B
UHF Pocket Type Wireless Transmitter

Features:
- UHF wireless Mic transmitter
- Infrared automatic frequency matching
- Convenient to carry, easy to operate

DSP6626A   DSP6626B

DSP6626C
UHF Pencil Type Wireless Transmitter

Features:
- UHF wireless Mic transmitter
- Infrared automatic frequency matching
- With Powerpoint control function and laser pointer

DSP6626C
Wireless Mic

DSP660C
Microphone Charger

DSP6618A
UHF Wireless Microphone System

Features:
- UHF wireless Mic receiver
- Support 2.4G and infrared automatic frequency matching
- 200 Mic working without interrupting each other

DSP6618A

DSP6628A
2.4G Pencil Type Wireless Transmitter

Features:
- UHF Pencil Type Wireless Transmitter
- 2.4G automatic frequency matching
- Working distance up to 60m

DSP6628A

Long Range Acoustic Hailing System

Features:
- 148dB Max SPL
- Long range: 1500m
- High STIPA: 0.85@100m
- Narrow acoustic beam angle horizontal 10°x vertical 15°

Sound Beam

Broadcasting Zone   Dispersing Zone   Dangerous Zone
1500m   200m   20m   0m
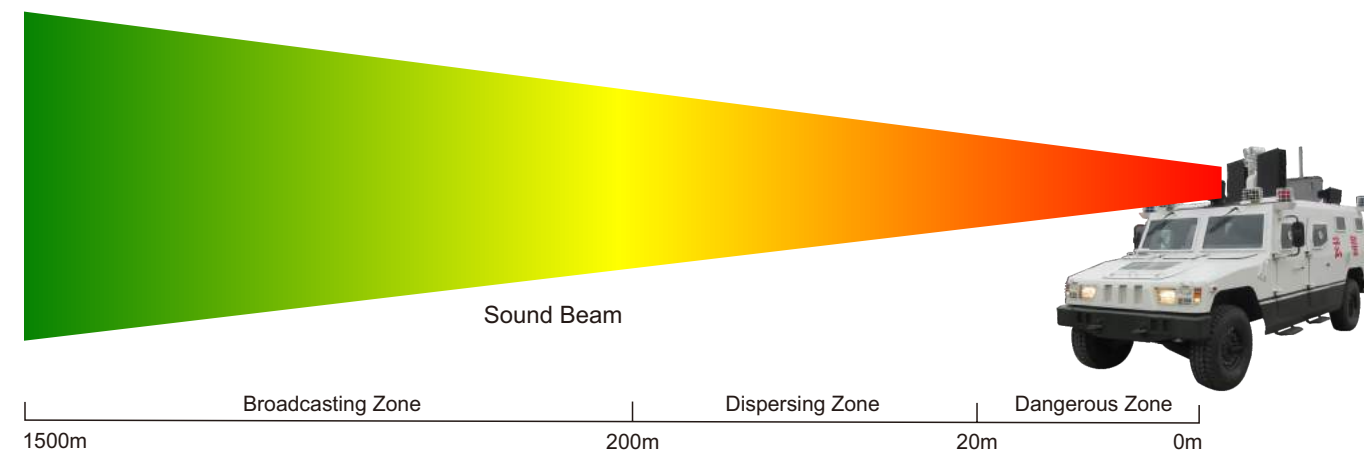
WJ-50
Acoustic Hailing System Main Speaker

Features:

- Rated Power: 1000W
- Max SPL: 145dB
- High STIPA: 0.85 @ 100m
- Sound beam angle: horizontal 10°x vertical 15°
- All-weather outdoor design

WJ-50

WJ-20/WJ-25
Acoustic Hailing System Auxiliary Speaker

Features:

- Rated Power: 400W
- Max SPL: 138dB@1m
- High STIPA: 0.7@100m
- Sound beam angle: horizontal 60°x vertical 90°
- All-weather outdoor design

WJ-20/WJ-25

Model	RMS Power	Input Impedance	Max SPL	Sensitivity	Freq. Response	STIPA	Disperse Angle	Dimension	Net Weight
WJ-20	200W	4Ω	116dB	110dB	500Hz-5kHz	0.7@100m	horizontal 80°x vertical 90°	280×270×220mm	12kg
WJ-25	400W	8Ω	138dB	112dB	500Hz-5kHz	0.7@100m	horizontal 60°x vertical 90°	540×270×220mm	20kg
WJ-50	1000W	5Ω	148dB	118dB	500Hz-5kHz	0.85@100m	horizontal 10°x vertical 15°	600 ×670×190mm	63kg

MP2515/MP2530
Two Channel Digital Power Amplifier

Features:

- Digital amplifier module, high efficiency and stable
- AB channel speaker output, support bridge connection
- Rate power: 2x450W/2x1000W (8Ω)
- 1 U compact design, space saving
- Military quality, industrial PCB for reliable running

MP2515/MP2530

Model	RMS Power	Input Sensitivity	Input Resistance	SNR	Freq. Response	Voltage	Dimension	Net Weight
MP2515	2×450W	1V	10K Unbalanced , 20K Balanced	85dB	20Hz-20kHz(-3dB)	220V~ 50Hz	482×301×44mm	6.2kg
MP2530	2×1000W	1V	10K Unbalanced , 20K Balanced	85dB	20Hz-20kHz(-3dB)	220V~ 50Hz	482×301×44mm	6.2kg

DS1421H
Mass Notification Speaker

Features:

- Adopts voice coil air cooling technology, cooling fast
- Rated power 150W, customized version more than 500W
- Supports parallel connection of multiple devices on vehicle and shipboard
- Can be carried like a shoulder bag, backpack or handbag, and can also be installed on a tripod.
- Built in MP3, FM, support Bluetooth as audio source
- Support one key to play the alarm or dispel sound
- Support wireless handhold microphone for mass notification
- Paging through this product can be recorded to USB disk and supports playback.
- Support phone call from another region to broadcast in the whole system
- Power supply: Built in battery, charged by DC12V adaptor

	Dangerous Zone	Dispersing Zone	Broadcasting Zone	
0m	20m	200m		1000m
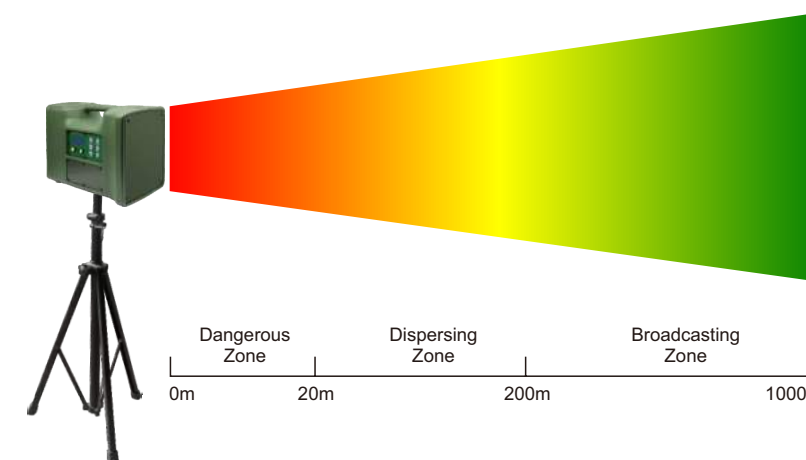
Model	RMS Power	Sensitivity	Freq. Response	Cover Angle	Dimension	Net Weight
DS1421H	150W	113±3dB	400Hz-8kHz	horizontal 70°x vertical50°	240x380x300mm	7.7kg

DS1621H
Long Range Acoustic Hailing Loudspeaker

Features:

- Long distance directional speaker
- Up to 600m clear sound transmission
- SPL (1m) is up to 141dB
- The sound wave is directional to avoid sound distortion caused by echo interference
- Optimized sound wave dispelling and waveguide structure to pass the sound through the siren, engine noise and noisy crowd, and be accurately heard by each target person.
- The sound beam angle is 30°
- Handheld and portable, friendly in use and flexible in control

Model	RMS Power	Rated Impedance	Max SPL	Sensitivity	Freq. Response	Cover Angle	Dimension	Net Weight
DS1621H	300W	8Ω	141±2dB	116±2dB	300Hz-10kHz	horizontal 30°x vertical 30°	365×365×160mm	6.5kg

LA1521H
Acoustic Hailing Device

Features:

- Directional Noise System's dispersing distance is up to 200 meters
- Release strong and powerful noises, highly directional, high fidelity
- Low power consumption; portable and light-weighted, vehicle top mounted

LA1521H

Model	RMS Power	Input Impedance	Max SPL	Sensitivity	Freq. Response	Cover Angle	Dimension	Net Weight
LA1521H	1000W	8Ω	150dB	120dB	500Hz-8kHz	horizontal 35°x vertical 35°	840×840x160mm	60kg

DSP166HD/DSP169HD
Public Safty Megaphone with Video

DSP166HD

DSP169HD

Features:

- STIPA 0.9 for speaking clearly (normal 0.5)
- Built-in LED torch for use in dark circumstance
- Built-in USB for music playing
- Support voice recording and replay
- Support lithium battery and dry battery
- Built-in HD camera for photo and video shooting (DSP169HD)

Illumination   Voice Reinforcement   Taking Photos / Shooting Videos

Model	RMS Power	STIPA	Sensitivity	Freq. Response	Screen	Charge Time	Usage Time	Dimension	Net Weight
DSP166HD	15W	0.9	102±3dB	300Hz -10kHz	x	4 hrs	10-20 hrs	210x280x310mm	1.3kg
DSP169HD	15W	0.9	102±3dB	300Hz -10kHz	v	4 hrs	10-20 hrs	210x280x310mm	1.4kg

LA1525SD
25W Directional Speaker

LA1525SD
25W Directional Speaker

MP1525
25W Mixer Amplifier

The LA1525SD hyper directional speaker can deliver a narrow beam of sound to a desired area while preserving silence around it, or allowing the co-existence of different sounds in the same space without mixing with each other. The audio-beam created by LA1525SD can cut through noisy environments and deliver a headphone-like experience to the listener.

The LA1525SD speaker offers highly directional distribution of sound, which is reproduced clearly without distortion even at high volumes. The speaker itself is easy to use, you only need to connect the audio output of your source device (such as portable music player, laptop, DVD player etc.) with the speaker and you are ready to go.

The LA1525SD hyper directional speaker can be mounted and used in three modes: Spotlight Mode, Virtual Speaker Mode and Sound Shower Mode.

Spotlight Mode

Virtual Speaker Mode

Sound Shower Mode

IP Network Audio Systems

DSP9000
Network PA & Intercom System

Control Room

DSP9100
Network PA & Intercom System Host

PC

DSP9313 SIP Video Phone

Control Room

DSP9313 SIP Video Phone

DSP9102 Fire Alarm Terminal

CD/MP3/Tuner

DSP9122 Audio Adapter

TCP/IP Network
WAN/LAN

Zone 1

DSP9321A Intercom Panel

Zone 2

DSP9321A Intercom Panel

Zone N

DSP9321A Intercom Panel

DSP9101
Remote Paging Station

DSP9326A
IP Video Intercom Terminal

IP Phone
Paging & Intercom

DSP9135
Nework Decoder

MP6540
Power Amplifier

Speaker

Zone 1

DM836N
Network Amplifier

Speaker

Zone 2

DSP9138
Network Decoder

MP6540
Power Amplifier

Speaker

Zone 3

DSP9151
Network Amplifier

Speaker

Zone N

—— Cat-5   —— Audio Cable   —— Speaker Cable   —— Fire Alarm

DSP9100 Network PA & Intercom System Host

Features:

- **Excellent Performance**
  Central control host, SSD hard disk, industrial chip

- **High Reliability**
  24-hour running, stable running in either high or low temp

- **Environmentally Friendly and Energy-saving**
  No need of extra maintainance of line, compact size(1U), low power consumption

iPad Software   PC Software

DSP9100S Network PA System Software

DSP9000 Network PA & Intercom System

DSP9000 Network PA & Intercom System integrates network PA system and SIP intercom system together. It is simple to set up and reliable to use. Comparing to traditional IP audio system, it is easy to set up (no need of IP address setting), easy to use (plug and play), more reliable (support online and offline running). The system includes all kinds of network terminals like Network System Host, Network Paging Station, IP Speaker, IP Audio Terminal, IP Amplifier, IP Fire Alarm Panel, Intercom Telephone, Intercom Panel, etc. It offers a new IP audio solution to medium to large audio projects such as hotel, supermarket, shopping mall, resthome, school, etc.

DSP9101
IP Network Paging Station

Features:

- Based on TCP/IP protocol
- 7" TFT true-color LCD touch screen
- Graphical zone management
- Support grouping control
- Built-in chime for paging reminder
- 1 Aux input & output, 2 MIC input
- 1 EMC output, 1 short circuit output
- Support off line paging and control

DSP9102
IP Network Fire Alarm Terminal

Features:

- Based on TCP/IP protocol
- Support 32 fire alarm signal access
- Support short circuit and 5V-24V signal
- Alarm audio message adjustable via system
- Alarm activating zones adjustable via system
- Support DHCP/static IP, support LAN and WAN
- Support off line paging and control
- 1U slim design, space and cost saving, aluminum alloy panel

DSP9103
GPS+BDS Compass Timing Calibrator

Features:

- Based on TCP/IP protocol
- Compass and GPS dual-module antenna
- Support POE and DC power supply
- Auto IP address setting, plug-and-play
- UTC date and time auto calibration
- Support DHCP/static IP, support LAN and WAN

DM836N
Stereo IP Network Music Amplifier
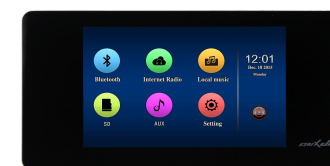
Features:

- Based on TCP/IP protocol, support SIP intercom
- Built-in 2x20W stereo digital amplifier
- Can play local music, system music, network radio, etc
- Built-in 4G memory as local music source
- Built-in EQ control for customized sound effect
- With IR remote controller for convenient use
- Built-in RJ-45 interface, support APP control via smart phone
- Support system paging and SIP calling from IP phones
- On wall installation design, silver/black/white/golden color available

DSP9135/DSP9136/DSP9136E
Stereo IP Network Terminal

Features:

- Based on TCP/IP protocol, support SIP intercom
- Abundant audio sources:
  AUX stereo input, 100V input, Mic input, network audio, built-in audio
- With EMC input and output
- Priority level: 100V>network audio>local Mic>AUX> built-in audio
- Support SIP protocol, support SIP intercom paging
- Support AC power, DC power and POE power
- Support off line auto running after system set up
- Power supply: AC 100-240V, DC 12-24V
- DSP9136/DSP9136E with built-in 2x10W/8Ω stereo digital amplifier
- DSP9136E need POE power supply

DSP9107
IP Network Audio Display Terminal

Features:

- 3.5" true color touch screen
- Audio display panel for DSP9135 & DSP9136
- Support IR remote control
- Working distance up to 100 meters
- Luxury in-wall design, white & black colors available

DSP9122/DSP9124
IP Network Audio Adapter

DSP9122

DSP9124

Features:

- Based on TCP/IP protocol
- Support 2/4 audio inputs via RCA interface
- Support DHCP/static IP, support LAN and WAN
- 1U slim design, space and cost saving,
  aluminum alloy panel

DSP9131/DSP9134
IP Network Audio Terminal

DSP9131

DSP9134

Features:

- Based on TCP/IP protocol
- 1/4 network audio output of RCA interface
- 1/4 local audio inputs of RCA interface
  (priority: network audio >local audio)
- DSP9131 with amplifier loop detection function
- 1U slim design, space and cost saving,
  aluminum alloy panel

DSP9151/DSP9152/DSP9153/DSP9154
IP Network Amplifier

Features:

- Based on TCP/IP protocol
- Class-D digital amplifier module
- Support DHCP/static IP, support LAN and WAN
- 70V/100V speaker output switchable
- Rated power: 60W/120W/250W/350W
- 1U slim design, space and cost saving,
  aluminum alloy panel

DSP9138
Network Decoder with Power Splitter

Features:

- Based on TCP/IP protocol, support CMP and IGMP,
  support cross-Net segment working mode
- Support working offline and without host
- Support signal detection of external 70V/100V amplifier
- With EMC OUT interface, connectable to speaker controllers
- With 8 power partition output, independent on/off switch of
  each channel
- Support self-inspection function when starting up, restore
  original functions automatically when fault appears
- Support Web login to set up

DSP8114N/DSP8116N
IP/SIP Network Indoor Column Speaker

DSP8114N   DSP8116N

Features:

- Rated power: 60W/120W
- Freq. Response: 90Hz-16kHz
- Sensitivity: 91±2dB/94±2dB
- MAX SPL: 108±2dB/115±2dB
- SNR≥81dB, THD≤0.1%
- Power supply: AC100-220V/50Hz/60Hz

DSP6604N/DSP6606N/DSP6608N
IP/SIP Network Wall Mount Speaker

DSP6604N   DSP6606N   DSP6608N

Features:
- Rated power: 2x20W/2x30W/2x40W
- Freq. Response: 95Hz-20kHz/80Hz-20kHz/65Hz-20kHz
- Sensitivity: 90±2dB/90±2dB/91±2dB
- MAX SPL: 103±2dB/105±2dB/106±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC100-240V/50/60Hz

DSP6604E
POE Wall Mount Speaker

Features:
- Rated power: 20W
- Freq. Response: 95Hz-20kHz
- Sensitivity: 90±2dB
- MAX SPL: 103±2dB
- Driver unit: 4"×1, 1"×1
- Support Line input and Line output
- Power supply:DC 12V 2.5-3.0A & POE

DSP406N/DSP406E
IP Network Wall Mount Speaker

Features:
- Rated power: 10W
- Freq. Response: 20Hz-20KHz
- Sensitivity: 91±2dB
- MAX SPL: 99±2dB
- Driver unit: 4.5"×1
- Power supply: DC12V, 3A
- DSP406E support POE power supply

DSP203N/DSP403N
IP/SIP Network Indoor Column Speaker

DSP203N   DSP403N

Features:
- Rated power: 2x15W/2x30W
- Freq. Response: 20Hz-20KHz
- Sensitivity: 90±2dB/94±2dB
- MAX SPL: 99±2dB/108±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC90-240v/50Hz/60Hz 1A

DSP224N
IP/SIP Network Indoor Column Speaker

Features:
- Rated power: 2x20W
- Freq. Response: 100Hz-16KHz
- Sensitivity: 91±2dB
- MAX SPL: 103±2dB
- Support off line running, built-in Memory: 4G

DSP205N/DSP405N
IP/SIP Network Waterproof Column Speaker

Features:
- Rated power: 30W/60W
- Freq. Response: 140Hz-14KHz
- Sensitivity: 89±2dB/93±2dB
- MAX SPL: 102±2dB/109±2dB
- Support off line running, built-in Memory: 4G
- Aluminum housing, IP65 waerproof waterproof design

DSP205N   DSP405N

DSP9100 (7U)
IP Based Broadcast & Intercom Server

Features:
- 10/100M self-adapting, support DHCP/IP settings, LAN and WAN
- Professional rack case design and aluminium alloy structure, with high anti-magnetic, anti-dust, anti-impact ability
- Adopt 17.3 inch touch screen, built-in large capacity SSD with sensitive touch, fast reading and writing speed, low power consumption and other features
- Built-in professional IP broadcast management software, support timing management, built-in program management and zone management
- Can configure multiple USB and VGA interfaces, which is convenient and fast

Processer	Intel ® Core™ I3 4130 3.4GHz
RAM	4G/DDR3
Hard Disk	120G SSD
Display Screen	17.3 inch, Resolution: 1920 x 1080, resistive touch screen
Video Interface	VGA
USB	Front: USB x 2, rear: USB x 4
Support Protocol	TCP/IP, UDP, ICMP, IGMP (Multicast)
Network	RTL8111F Gigabit Network Card Chip
Power Input	ATX Wide Voltage Power Supply (AC 100-127/220-240V～/47-63Hz/7/3.5A)
Temperature and Humidity	-10℃～50℃，≤90%RH (No condensation)
Dimension	328×484×340mm
Net Weight	13. 4kg

DSP9313
SIP Video Phone
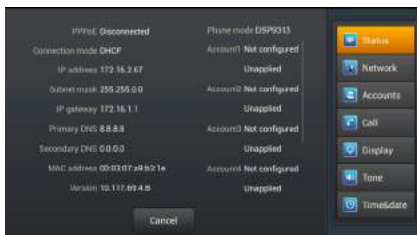
Features:
- Support TCP/IP and VoIP/SIP protocol
- Support communication across network segments
- Support up to 6 SIP user accounts
- Support group calling and 3-way conference
- Support hand-free SIP calling
- Can communicate with DSP9000 PA System
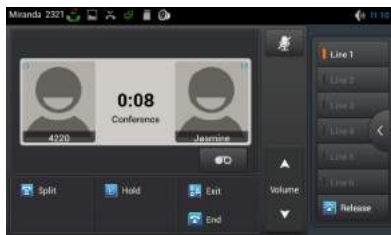
DSP9315
SIP Intercom Phone

Features:
- 2.4" Colour display screen
- Exquisite workmanship
- Economic, environmental and intelligent product concept
- Easy installation and configuration
- User-friendly interface design
- Support multiple users to use switching and configuration
- Secure and complete configuration protocol
- High compatibility: compatible with SIP-based IP PBX/soft switch/IMS platforms such as Asterisk, Broadsoft, 3CX, Elastix, Zycoo, etc.

DSP9321A/DSP9321B
On-wall Intercom Terminal

DSP9321A

DSP9321B

Features:

- Based on VoIP/SIP protocol
- Support SOS emergency calling and service calling
- 2 channels short circuit input for emergency use
- IP54 level waterproof and dust proof
- Aluminum case, durable for long term use
- Power supply: DC9V-16V or POE

DSP9326A/DSP9326B
IP Video Intercom Terminal

DSP9326A

DSP9326B

Features:

- Based in IP/RTP protocol
- Integrated functions of intercom, broadcast, timing and monitoring
- Single key type: for emergency calling
- Double key type: for emergency calling and business consultation
- Built-in 2 short circuit inputs and 2 short circuit outputs, can be connected to alarm lamp, door lock, network camera and other equipment
- Outoput interface for active speakers or voice recording
- Power supply: DC12V/1A or POE power.
- Certifications: IP54, CE/FCC

MAG6000
IP Network PA System

DSPPA IP Network System is based on DSPPA protocol and compatible with TCP/IP protocol.

IP Network takes the advantage of the existing LAN/WAN (like internet), which can help speed up the construction, save cable laying, and combine different networks together.

Comparing to traditional PA system, IP network system is more flexible and can transmit farther.

Applications: airport, railway system, stadium, expo center, park, office building, campus, shopping mall, manufacture plant, etc.

Features:

- Flexible, no limit of zone management
- Abundant audio source inputs
- Programable timing function
- Remote control and paging function
- Remote computer control and monitor
- Automatic backup and recovery

Configuration

FIRE ALARM

MAG6182II Network Console

MAG6180 Remote Control

MAG6588 Remote Paging

MAG6288 Video Paging & Intercom

Switcher

MAG6265 Video Terminal

MAG6265 SOS Terminal   MAG6401 Network Terminal

MAG6310 Network Terminal   MAG6401 Network Terminal

POE Switcher

MAG6310 POE IP Terminal   MAG6310 POE IP Terminal

IP Network WAN/LAN

1 Channel

MAG6801 Network Decoder   Pre - Amplifier   MP1500 PA Power Amplifier

Pre - Amplifier   Power Amplifier 1

4 Channels

MAG6804 Network Decoder

Pre - Amplifier   Power Amplifier 2

Pre - Amplifier   Power Amplifier 3

Pre - Amplifier   Power Amplifier 4

MAG6806 Network Amplifier

MAG6906 Network Amplifier

Switcher

MAG6311 IP Ceiling Speaker   MAG6463 IP Wall Mount Speaker   MAG6368 IP Column Speaker

POE Switcher

POE6463 POE Wall Mount Speaker

CAT-5 Cable
Audio Cable
Speaker Cable

MAG6182II
IP Network PA Center

MAG6182II

Features:

- IP based network system
- 17" true color touch screen, easy for use
- Industrial circuit board for stable running
- Standard 19" design for rack mounting
- Keys are needed to turn on the console,ensure the operation system
- Modularized design to meet different project requirements
- Support online software updating

MAG6180
IP Network Software

Features:

- Software of MAG6000 network system
- Can serve as the console when installed in computer
- Runs well with Windows systems like XP,win 7,win 8
- Friendly interface window, easy for use
- Support online software updating

MAG6588
IP Network Paging Station (desktop type)

Features:

- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification

MAG6589
IP Network Paging Station (on-wall type)

Features:

- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification

MAG6801/MAG6804
IP Network Audio Terminal

Features:

- One channel/Four channel IP network audio terminal
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in network signal to audio signal decoder
- 1/4 channel AUX outputs of 6.3mm/RCA interface
- Can play music, paging and alarm from the console
- One EMC input and one EMC output
- 1 U slim design, 19" rack mounting design

MAG6806/MAG6812/MAG6825/MAG6835/MAG6865
IP Network Amplifier

Features:

- IP network digital power amplifier
- RMS power 60W/120W/250W/350W/650W @ 100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier modul, high efficiency (90%)
- Digital screen indicator for display status and time
- Can play music, paging and alarm from the console
- Built-in USB and SD interface for local audio playing
- One AUX input, two Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels

MAG6420
IP Control Panel with Bluetooth & MIC

Features:

- With RJ45 interface, support 485 transmission protocol
- Maximum transmission distance is more than 300 meters
- Connect with IP terminal to realize local Bluetooth broadcast function
- With Bluetooth & wireless microphone for broadcasting or multimedia teaching
- Power suppy: DC 24V

MAG6190
IP Network Extending Server

Features:

- With screen and button to view and set up working status
- Audio signal and control signal could be transfered to network terminals simultaneously
- With USB interface to connect with mouse or keyboard for easily operation
- Made of Aluminum alloy, easy to use
- Working voltage: AC220V/50Hz

MAG6402
IP Network Audio Display Terminal

Features:

- IP network audio display terminal
- TFT true color touch screen control
- Can play local audio or the audio from the console
- Can play music, paging and alarm from the console
- Support remote paging to one zone or all zones
- Support IR remote control function
- 86 case on-wall installation design
- POE powered via Cat-5 cable, easy for installation

MAG6405
IP Network Time Calibrator

Features:

- GPS time calibrator for IP Network System
- RJ-45 interface, support RS-485 protocol
- Working distance 300 meters, can extend to 1500 meters
- Support phone paging and message paging function

MAG6419
IP Network Terminal with Built-in Amplifier

Features:

- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x25W/1x50W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support wireless control, distance up to 1500m
- Support operation across network segments

MAG6401
IP Network Terminal with Built-in Amplifier

Features:

- Built-in network decoder and amplifier
- With 4-8Ω low impedance speaker outputs
- With 2x25W/1x50W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Can link with MAG6402 network audio display panel
- Support operation across network segments

MAG6701
IP Network Terminal with Built-in Amplifier

Features:

- Dual Network interface, support cross-Net working mode
- With MP3 player, USB interface, and SD card to play local music
- Support independent timing function without host control
- Built-in 1x60W digital amplifier, 100V speaker output
- Support background music playback, emergency paging and EMC signal
- With one auxiliary audio input, one auxiliary audio output, two MIC input, one EMC output, and one short circuit output
- LED screen to display signal status, working status and information change
- Support infrared remote control

MAG6310
2x15W IP Network Terminal with Amplifier

Features:

- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x15W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support POE power supply via POE spliter
- Support operation across network segments

POE spliter

MAG6311
IP Network Ceiling Speaker

Features:

- Built-in network decoder and amplifier
- Ceiling speaker with built-in 2x15W digital amplifier
- With MP3 decoding play function
- Can play music, paging and alarm from the console
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Local output volume and local status are controllable

MAG6463
IP Network Wall Mount Speaker

Features:

- Built-in network decoder and amplifier
- Built-in 2x25W high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Can link with MAG6402 network audio display panel
- Black & White colors available
- Support operation across network segments

MAG6368
Waterproof IP Network Column Speaker

Features:

- Built-in network decoder and amplifier
- Column speaker with built-in 2x15W digital amplifier
- Can play music, paging and alarm from the console
- Local output volume and local status are controllable
- Waterproof design, suitable for indoor and outdoor use
- Could be installed at any place where the network can arrive

MAG6363
IP Network Monitoring Speaker (Master Speaker)

Features:

- Built-in network decoder and amplifier
- Built-in 2x15W high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Support control of IR remote controller
- Support operation across network segments

MAG6362
IP Network Monitoring Speaker (Slave Speaker)

Features:

- It is made of high-quality fiberboard, with low box vibration, clear and bright voice
- It weighs 3.5kg with wall-mounted hanger for easy installation
- Rated impedance: 4 Ω, rated power: 15 W
- Sensitivity: 90±2dB, Maximum sound pressure level: 102±2dB, Effective frequency range: 110Hz-15kHz

MAG6410
Single Slot Network Module Extender

Features:

- Single slot module extender of IP Network PA System
- Support 10M/100M self-adaptive TCP/IP protocol
- 1 U slim design, 19" rack mounting design

MAG6412
Multiple Slots Network Module Extender
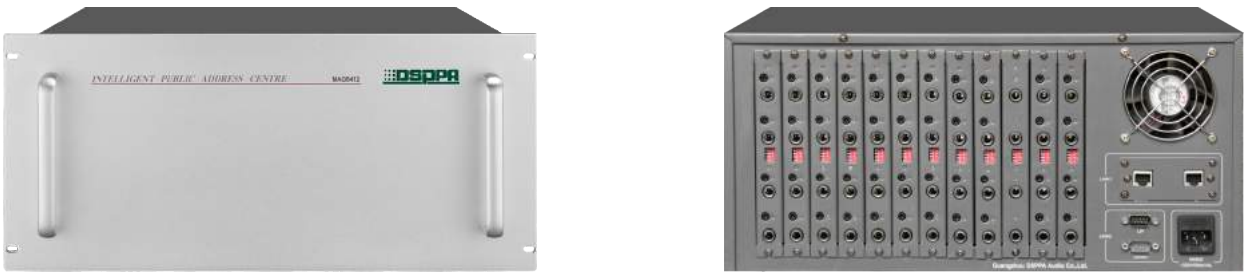
Features:

- 12 slots module extender of IP Network PA System
- Support 10M/100M self-adaptive TCP/IP protocol
- 4 U aluminum alloy, 19" rack mounting design

MAG6000 System Network Modules

Model	Picture	Discription
MAG6110		Ethernet Switches Module
MAG6111		Power Management Module
MAG6111S		Power Slave Module
MAG6113		Monitor Module
MAG6114		Hard Disk Module
MAG6411		Audio Adapter Module
MAG6416II (Optional)		32 Channels Emergency Interface Module
MAG6418 (Optional)		Telephone Paging Module

MAG6288
IP Network Video Intercom & Paging Station

Features:

- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 10.1" true color IPS touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification
- Built-in 2M pixels HD camera, support video intercom
- Built-in SD card, can play the audio to zone/all zones
- With 1 HDMI, 2 USB, 1 AUX as local inputs
- Support wired and WiFi connection, can work across network segments

MAG6265
IP Network Video Intercom Terminal

Features:

- IP network on-wall intercom terminal
- Aluminum alloy elegant and durable design
- Built-in 2W speaker of high audio definition
- Built-in RS-485 interface for third party control
- 2x20W speaker outputs, 2 AUX outputs
- Built-in 130W 720P camera for video intercom
- Built-in SD card, support offline recording

MAG6465/MAG6466
IP Network Intercom Terminal

MAG6465   MAG6466

Features:

- IP network on-wall intercom terminal
- Aluminum alloy, waterproof design
- Built-in 2W speaker of high audio definition
- Support RS485 protocol for long distance transfer
- Auto recording of the speech in the console

MAG6504
IP Network Intercom Terminal with Amplifier

Features:

- IP network on-wall intercom terminal
- Aluminum alloy elegant and durable design
- Built-in 2W speaker of high audio definition
- 1 AUX input, 1 AUX output, 2 Mic inputs
- 1 EMC output, 1 short-circuit output
- Built in network decoder
- Built-in 2x25W digital amplifier for speaker output
- Support USB and SD card for local audio playing

MAG6505
IP Network Intercom Terminal with Amplifier

Features:

- IP network on-wall intercom terminal
- Waterproof and dust-free design, durable for use
- Built-in 3W speaker, support monitoring
- 1 AUX input, 1 AUX output to link with amplifier
- Support emergency activation from the system
- 1 short-circuit input and 1 short-circuit output
- Built in network decoder
- Built-in 2x25W digital amplifier for speaker output
- Support music playing, paging and alarm from the system

MAG6406
IP Network SOS Terminal with Amplifier (wall-mount type)

Features:

- IP network outdoor SOS intercom terminal
- Waterproof design, durable for use
- 1 AUX input, 2 Mic inputs, 1 AUX output
- Support USB and SD for local audio playing
- 1 EMC output and 1 short-circuit output
- Built-in 2x25W digital amplifier for speaker output
- Support music playing, paging and alarm from the system
- With emergency flashing light, can be found easily

MAG6408
IP Network SOS Terminal with Amplifier (column type)

Features:

- IP network outdoor SOS intercom terminal
- Waterproof design, durable for use
- 1 AUX input, 2 Mic inputs, 1 AUX output
- Support USB and SD for local audio playing
- 1 EMC output and 1 short-circuit output
- Built-in 2x25W digital amplifier for speaker output
- Support music playing, paging and alarm from the system
- With emergency flashing light, can be found easily

Application of Safe City Project

Bus Station   Park   Community

MAG6406 MAG6406 MAG6406 MAG6406

Safe City Control Center

Park

Community MAG6408 MAG6408

Host   Calling Station   Calling Station
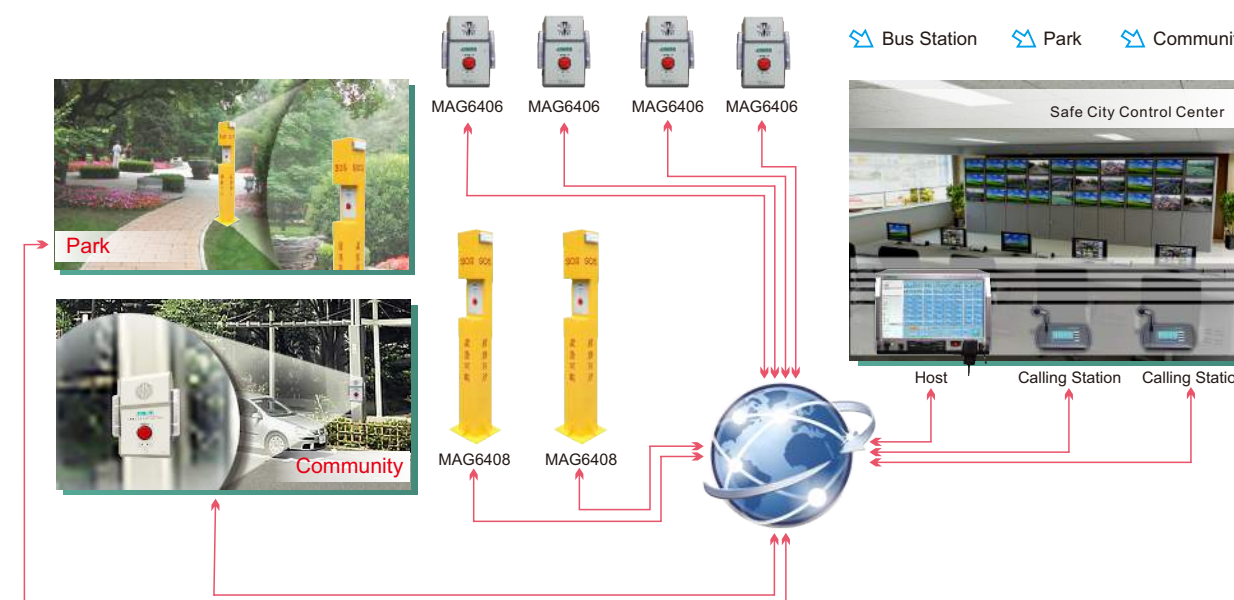
POE6000
Network Audio System

POE network power supply system uses the existing Ethernet cat-5 wiring to transmit data signals for some IP based terminals (such as IP network broadcast system terminals, speakers, speakers, etc.) and also provides DC power supply technology for such devices. The wiring cost and power loss can be greatly reduced.

It contains POE network IP digital ceiling speaker, wall-mounted POE network IP digital speaker, POE network IP digital waterproof column etc.

POE network digital IP speaker, as a simple one-way IP terminal, is mainly used in hotels, shopping malls, supermarkets, leisure clubs, villas, scenic spots, stations, docks, airports, parks and other places.

MAG6411
Audio Adapter Module

MAG6180
IP Network Software

MAG6588
IP Network Paging Station

MAG6410
Single Slot Network Module Extender

MP3 CD/VCD/DVD Player

— Cat-5 Cable
— Speaker Cable
— Audio Cable

POE Switcher

POE6310
IP Network Terminal

POE6401
IP Network Terminal

DSP5011L
Ceiling Speaker

DSP117
Wall Mount Speaker

POE6311
Ceiling Speaker

POE6368
Column Speaker

POE6463
Wall Mount Speaker

Features:

- With dual network ports, POE or non-poe power supply could be selected
- No limit of zone management, support zone paging, group paging, paging recording and memo function
- Abundant audio source inputs, and Programmable timing function
- Built-in network decoder and amplifier, support operation across network segments
- Support Remote control, paging function and monitor
- Can be work in offline status, Automatic backup and recovery
- MP3 decoding and playback function, built-in digital power amplifier
- Support play Background music, emergency paging, alarm signal from the system host
- Support Infrared remote control

POE6401
IP Network Terminal with Built-in Amplifier

Features:

- Built-in network decoder and amplifier
- With 4-8Ω low impedance speaker outputs
- With 2x10W/1x20W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Can link with MAG6402 network audio display panel
- Support operation across network segments
- With POE power supply

POE6310
IP Network Terminal with Built-in Amplifier

Features:
- Can be mounted anywhere with network
- Built in with an MP3 decoding player
- Support maximum sampling rate of 16bit 48kHz digital audio stream decoding
- Built-in 2 × 15W high-fidelity digital amplifier, low-power settings
- Can play background music, emergency paging and alarm signals from system host
- With 1 AUX input & output, 1 mic inputs and 1 EMC output, 1 short circuit output
- Local output volume and local play status can be controlled
- Operating status and information changing digital display
- Can be remote controlled by infrared remote
- With power supply interface that complies with POE power, 802.3af/at standard

POE6311
IP Network Ceiling Speaker

Features:

- Support max 48kHz sampling rate 16bit digital audio stream decoding
- Built-in 15W digital amplifier, low power settings
- With 1-channel auxiliary audio input interface, 1-channel auxiliary audio output interface
- 1-channel microphone input and 1-channel EMC emergency output interface, 1-channel short circuit output

POE6463
POE Wall Mount Speaker

Features:

- POE power via Cat-5 cable, easy for installation
- Built-in network decoder and amplifier
- Built-in 2x10W high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Can control via MAG6402 network on-demand terminal
- Black & White colors available
- Support operation across network segments

POE6368
Waterproof IP Network Column Speaker

Features:

- Waterproof unit, applicable to both indoor and outdoor occasions, high sensitivity (89±2dB)
- Support maximum 48kHz sampling rate for 16bit digital audio stream decoding
- Built-in 2×10W digital amplifier, low power consumption
- Can control the local output volume and local play status
- Complete interfaces which complies with the IEEE 802.3af/at standard for Ethernet power supply (POE) systems

Dante Network System

- **Dante Technology**

  Based on industry standards, Audinate created Dante, an uncompressed, multi-channel digital media networking technology, with near-zero latency and synchronization. Dante is the preferred audio networking solution that has been adopted by more pro-audio AV manufacturers than any other networking technology. Interoperability is not a dream of the future, but a reality today. Hundreds of Dante-enabled products are available from the world's leading manufacturers, enabling you to mix devices from multiple manufacturers.

- **Economical and Versatile**

  One cable does it all. Dante does away with heavy, expensive analog or multicore cabling, replacing it with low-cost, easily-available CAT5e, CAT6, or fiber optic cable for a simple, lightweight, and economical solution. Dante integrates media and control for your entire system over a single, standard IP network.

- **Outstanding Quality**

  Since audio is transmitted digitally, you don't have to worry about the common analogue challenges of interference from other electrical equipment, crosstalk between cables, or signal degradation over long cable runs.

- **Easy To Install, Easy to Use**

  Signal routing and system configuration with Dante is fast, simple, and incredibly flexible. Dante Controller is a powerful software application that manages devices on the network. Setting up a Dante network is typically just a matter of plugging devices into an Ethernet switch and connecting a computer to the network. All Dante devices are automatically discovered and displayed in Dante Controller, so you can be up and running in seconds.

  With Dante Controller you can easily edit device names and channel labels, control sample rates, and set device latencies. There is no longer any need to remember device IDs or channel numbers.

CAT-5 Cable
Audio Cable
Speaker Cable

Lobby

Audio Source

DT2200
2x2 Dante Audio Matrix

MP120H
Intergrated Amplifier

DSP8064
Wall Mount Speaker

Audio Source

Computer

POE Switch

Small conference room

DT4200E
POE Dante Microphone

Big conference room

Dante Network System Software

D7221 Chairman Microphone with Voting
D7222 Delegate Microphone with Voting

D7201
Digital Dante Conference System Host

MX1000II
Professional Stereo Power Amplifier

D6563
Two-way Full Range Cabinet Speaker

DT2200
2x2 Dante Audio Interface

Features:

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 2 channels of balanced input, 2 channels of balanced output
- Control volume through level adjustment in each channel
- Powered by Gigabit Ethernet standard +48V POE switch
- Support microphone input and line input

DT4000
4x4 Dante Audio Interface

Features:

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- Individual on/off switch of 48V phantom power of 4 channels
- 4 channels of balanced input, 4 channels of balanced output
- Control volume through level adjustment in each channel
- Support microphone input and line input
- Dual network interface design

DT4300
16x16 Dante Audio Interface

Features:

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 16 channels of balanced input, 16 channels of balanced output
- 16 channel output with 7-level equalizer adjustment in each
- The 16th output is able to mix signals from Channel 1 to 15
- Separate control of line-in and line-out volume
- Dual network interface design

DT4106/DT4112/DT4125/DT4135
Dante Amplifier

Features:

- Two-channel amplifier, adjustable volume and tune of each channel
- Constant voltage output: could switch between 200V, 100V, 70V
- Clear LED display of working status
- Compulsory input interface (short circuit), three-wire output
- Dual network interface, support cascade with other amplifiers
- Transferable signals of 2x2, 4x4, and 16x16 Dante network interfaces and Dante MIC through network

DT4100
Dante Network Wall Mount Speaker

Features:

- High fidelity speaker based on Dante network transmission protocol
- Dual network cascade connection, long-distance transmission through CAT-5
- With Bluetooth function
- Built-in 2×25W high fidelity digital amplifier, low power consumption
- Support background music playback, emergency paging and alarm signal form the host
- With two channels of auxiliary audio input, two channels auxiliary audio output, and one MIC input
- Support manual control of local output volume and MIC volume
- With two independent signal channel–L and R

DT4100P
Dante Network Wall Mount Speaker

Features:

- Support Dante network protocol, compatible with other Dante devices
- Built-in 2x25W high efficiency digital amplifier
- Support cascaded linkage between Dante devices
- One AUX input, one AUX output, 100V input
- Power supply: DT4100 (AC), DT4100E (POE)

DT4200E
Dante Conference Microphone

(5 pins Mic port)

Features:

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, meetings, public address, and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet standard +48V POE Power supply
- Simple design of mute switch, easy to control when giving a speech
- Built-in windproof sponge cover, able to decrease breath sound and other noise when speaking

DT4200P
Dante Conference Microphone

(3 pins XLR port)

Features:

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, conferences, public address and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet gigabit standard +48V POE power supply
- With standard 3 - needle XLR connector port
- Simple mute function switch, easy to control when giving a speech
- With a built-in windbreaker, which is able to reduce the noise when your speak

Intelligent
PA Systems

104 - Intelligent PA System
112 - Wireless PA System
116 - Automatic PA System

MAG808 8×8 Digital Audio Matrix

Computer Control

2X   DM30 Dynamic Microphone

4X   MAG808R Remote Paging Station

8X   Audio Inputs

FIRE ALARM

CAT5/6
Audio
Speaker
Fire Alarm

MAG800A Android APP Control

MAG808 8x8 Digital Audio Matrix

DA4250 4 Channels Digital Amplifier

DA4250 4 Channels Digital Amplifier

MAG808S Remote Control Panel   DSP255II

MAG808S Remote Control Panel   DSP416

MAG808S Remote Control Panel   DSP5012

MAG808S Remote Control Panel   DSP8064

Zone 1   Zone 4   Zone 5   Zone 8

Home page   Setting

Features:

- 8x8 digital audio balanced input & output
- Balanced input & output with EQ control
- Built-in FM, MP3, Timing, 2 Mic (with phantom)
- 1 EMC input & output, 8 dry contact inputs
- 7" touch screen, easy to use
- 4 remote paging stations
- Remote panel control for each zone
- Computer & Android APP control

Applications:

Medium to large size venues: shopping mall, supermarket, hotel, factory, etc.

MAG808C
8 Zones Remote Control Panel with Mic

Features:

- RJ45 port power and control interface
- Balanced audio input and output
- Clear audio signal level indicator
- Independent volume control and audio source selection for each zone
- MP3 via USB input with independent volume control
- 1 line input and 1 MIC input with independent volume control
- Bottom box size: 144x80x45mm

MAG808S
8 Zones Mini Remote Control Panel

Features:

- RJ45 port power and control interface
- Balanced audio input and output
- Independent volume control and audio source selection for each zone
- 86 case for in wall installation
- Bottom box size: 86x86x33mm

MAG808R
8 Zones Remote Paging Microphone

Features:

- 8 zones control
- Clear signal level indication
- Built-in chime signal for paging
- Adjustable volume of MIC and chime
- Adopts D626 goose-neck microphone
- RJ45 interface, support long distance transfer

Model	Line Input sensitivity	Line Input Freq. Response	Mic Input sensitivity	Mic Input Freq. Responsee	Output distortion	Dimension	Net Weight
MAG808	250mV	20Hz-20kHz (±3dB)	10mV	80Hz-10kHz (±3dB)	<1%, 1KHz	484x375x132mm	10kg
MAG808C	300±50mV	20Hz-20kHz (±3dB)	10±2mV	100Hz-15kHz (±3dB)	<0.5%, 1KHz	145x80x47mm	0.4kg
MAG808S	——	——	——	——	——	86x86x42mm	0.16kg
MAG808R	——	——	45±5mV	100Hz-15kHz (±3dB)	<0.5%, 1KHz	231.5x145.5x67.5mm	1.75kg

MAG1116
10 Zones Intelligent PA System

MAG1116 is a powerful intelligent PA system center. It is a 10 zones PA system solution. It has all the functions needed for a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 5 audio inputs and 10 zones outputs. The audio sources support AUX inputs, USB,SD, Tuner, etc. It supports AB line speaker outputs (background music & emergency broadcast).

The system supports remote paging and programed timer function, which makes it easier for the management of the daily running.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable. It is a cost-effective and reliable PA solution for small to medium venues like school, supermarket, factory, etc.

10 Zones PA System with Remote Paging

MAG1116
10 Zones Intelligent Public Address Center

Features:

- 5" color touch screen for friendly use
- 10 zones audio outputs (extendable to 100 zones)
- Audio sources: Mic input, USB, SD
- With built-in Fireman Mic for emergency use
- Editable voice recording function for voice evacuation
- Support 2 remote paging stations
- Support AB speaker ouputs (BGM & emergency broadcast)
- 10 channel fire alarm inputs and 1 short circuit output
- Weekly timer function: 5 programs, each 200 points
- Support monitoring function to each zone
- 4 AC power output for external equipment
- DC 24V power supply could be customed (MAG1116D)

Model	Audio Source	Zone Output	Remote Paging	THD	Input Sensitivity	Freq. Respponse	Dimension	Net Weight
MAG1116	3	10	2	≤0.3%	200-350mV	200Hz-20kHz	483×88×350mm	8.0kg

PC1010R
Remote Paging Station

Features:

- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable

Model	Mic SNR	AUX SNR	Mic Sensitivity	AUX Sensitivity	Mic Freq. Response	AUX Freq. Response	Dimension	Net Weight
PC1010R	≥60dB	≥70dB	8mV	1000mV	100Hz-15kHz	20Hz-20kHz	270x180x55mm	1.5kg

MAG2120II/MAG2140II
20/40 Zones Intelligent PA System

MAG2120II (MAG2140II) is a powerful intelligent PA system center. It is an 8x20 (8x40) audio matrix. It has all the functions needed for a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 8 audio inputs and 20 (40) audio outputs. The audio sources support AUX inputs, USB, Tuner, built-in memory, etc. The users can play different musics to different zones.

The system supports remote paging and remote computer remote control, which makes it easier for the management of large PA projects.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable. It is a cost-effective and reliable PA solution for school, shopping mall, factory, railway station, etc.

Campus PA Solution-MAG2120II/MAG2140II
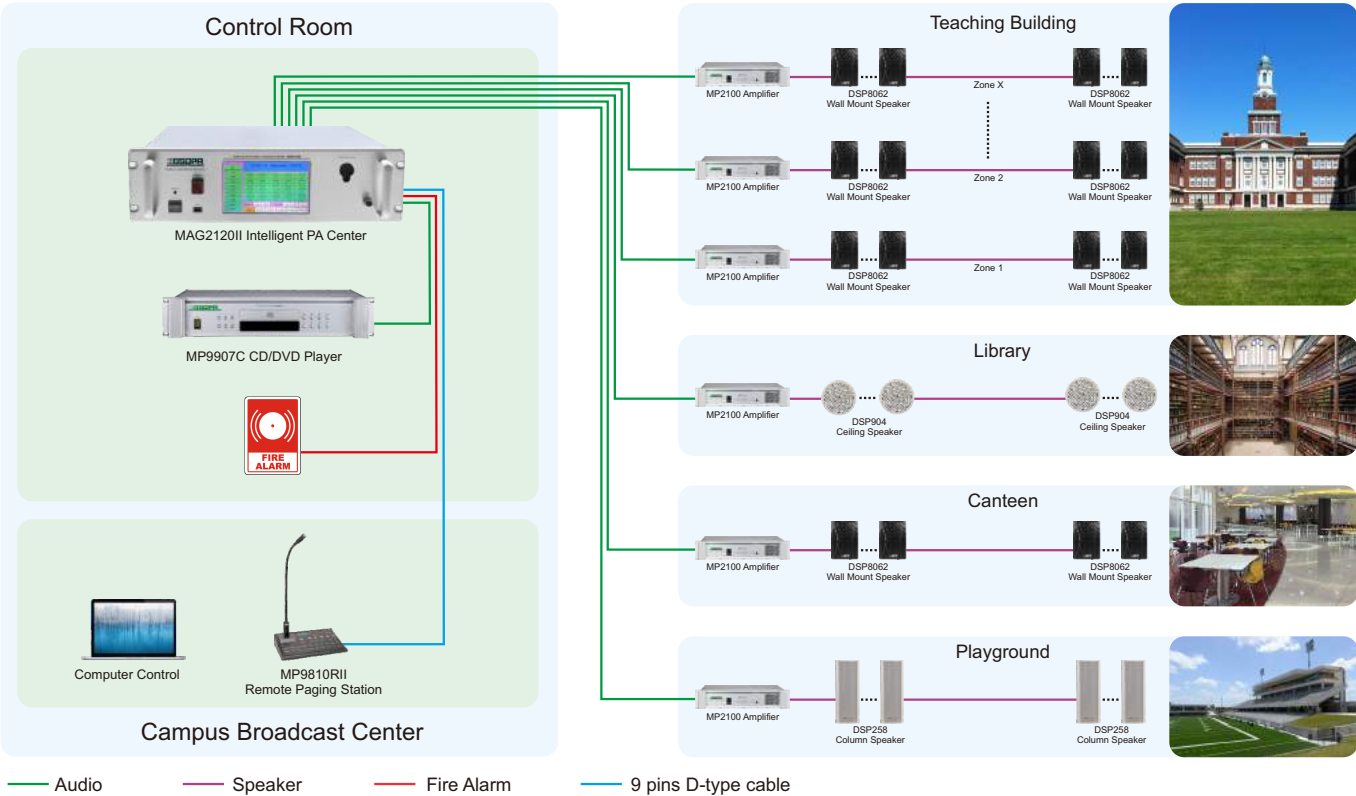
MAG2120II/MAG2140II
20/40 Zones Intelligent Public Address Center

MAG2120II

MAG2140II

Features:

- 8 inputs & 20/40 outputs audio matrix
- 7" color touch screen for friendly use
- Audio source: AUX input, USB, tuner, built-in memory
- Support 4 remote paging stations
- Support remote computer control
- Weekly timer function: 5 programs, each 500 points
- Built-in TEL module for telephone input and meeting
- Built-in monitor speaker for monitoring each zone
- 2 AC power outputs for external equipment

Model	Audio Input	Audio Output	Remote Paging	SNR	AUX Input Sensitivity	Freq. Response	Dimension	Net Weight
MAG2120II	8	20	4	≥85dB	250mV	20Hz-20kHz	484x360x132mm	9.2kg
MAG2140II	8	40	4	≥85dB	250mV	20Hz-20kHz	484x360x132mm	9.6kg

MP9810RII
Remote Paging Station

Features:

- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable

Model	Mic SNR	AUX SNR	AUX THD	Mic Sensitivity	AUX Sensitivity	Mic Freq. Response	AUX Freq. Response	Dimension	Net Weight
MP9810RII	≥60dB	≥70dB	≤0.1%	5mV(±1mV)	1000mV(±100mV)	150Hz-15kHz	20Hz-20kHz	270x180x55mm	1.5kg

MAG2189
250 Zones Intelligent PA System

MAG2189 is a powerful intelligent PA system center. It is a 50x250 audio matrix. It has all the functions
 of a normal PA project, such as background music playing, programed audio playing, remote paging,
fire alarm, etc.

It supports 50 audio inputs and 250 audio outputs. It can play the audios of AUX inputs, built-in memory
(500G), built-in CD, etc. The users can play different music to each zone.

The system supports remote paging and remote computer remote control, which make it easier for the
management of large PA projects.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable.
The modular function design makes the system more flexible for different projects. It is a cost-effective
and reliable PA solution for school, shopping mall, factory, railway station, etc.

MAG2189 Factory PA Solution

General PA Control Room

MAG2189 Intelligent PA Center

MP9907C CD/DVD Player

FIRE ALARM

Computer Control

MAG2588
Remote Paging Station

General Office

Around the Factory

MP2100 Amplifier
DSP108
Waterproof Column Speaker
DSP108
Waterproof Column Speaker

Parking Lot

MP2100 Amplifier
DSP3601
Waterproof Garden Speaker
DSP3601
Waterproof Garden Speaker

Workshop

MP2100 Amplifier
DSP904
Ceiling Speaker
DSP904
Ceiling Speaker

R&D Department

MP2100 Amplifier
DSP904
Ceiling Speaker
DSP904
Ceiling Speaker

Warehouse

MP2100 Amplifier
DSP922
Fireproof Ceiling Speaker
DSP922
Fireproof Ceiling Speaker

—— Audio   —— Speaker   —— Fire Alarm   —— 9 pins D-type cable

MAG2189
250 Zones Intelligent Public Address Center

Features:
- 50 inputs & 250 outputs audio matrix
- 10.4" color touch screen for friendly use
- Audio source: AUX input, built-in CD, built-in memory
- Support up to 48 remote paging stations
- Support remote computer control via Cat-5 cable
- Built-in TEL module for telephone input and meeting
- 4 AC power outputs for external equipment
- Modular function design for all kinds of projects

MAG2588
Intelligent Remote Paging Station

Features:
- Support remote paging up to 250 zones
- 7" true color touch screen control and display
- Built-in chimes for speech & paging notification
- With AUX line input as BGM when making paging
- With AUX line output to link with amplifier
- Mic/Chime/Line input volume adjustable
- Can make paging to one zone or multiple zones
- With all-call button to page all zones when in emergency

Modules of MAG2189

MAG2820 Periphery Control Module (Optional)		MAG2818 Monitor Module (Fixed)	
MAG2824 Telephone Input Module (Optional)		MAG2821 Prior Input Module (Fixed)	
MAG2826 Remote Paging Module (Optional)		MAG2822 Normal Input Module (Fixed)	
MAG2832 16 Channel EMC Output Module (Optional)		MAG2864 Normal Output Module (Fixed)	
MAG2880 16 Channel EMC Input Module (Optional)		MAG2899 Extend Output Module (Fixed)	
MAG2898 Extend Input Module (Optional)			

DSPPA Wireless Public Address System

Wireless public address system is composes of wireless host, wireless transmitter, wireless receiver, speakers, antenna and other wireless equipment.With wireless transmission, the system works in stable condition with wide broadcast coverage. The wireless public address system can do background broadcast, business broadcast and emergency broadcast. It is an ideal choice for places where the transmission cable laying is difficult to conduct. It is a user-friendly and economical system which is welcomed by more and more users.

Scenic Park Solution
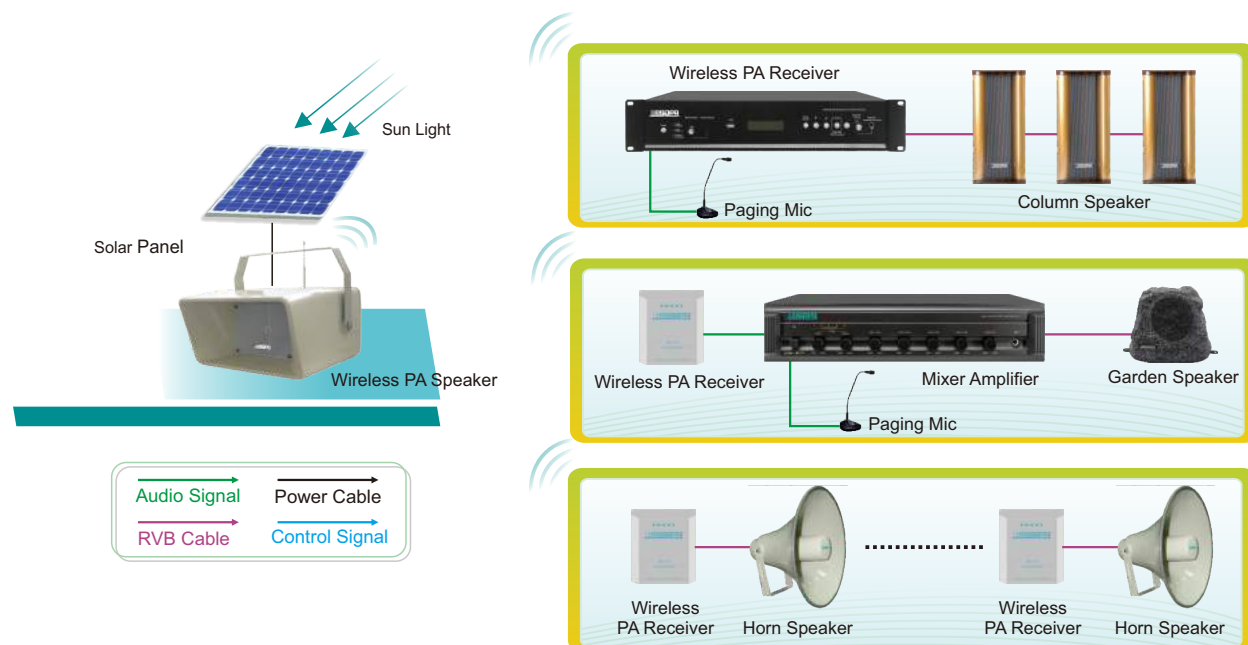
WEP7612-P
Wireless Public Address Server

Features:

- With display screen to show current status
- 2 channels of RDS, EMC and normal radio
- 2 channels of AUX line input and one channel of signal output
- Could receive DTMB, DVB-C broadcast and HD television signal and decode to audio signal
- One channel of HDMI output
- With 10/100M self-adaption Network interface, IP Network data postback and playback control
- With overload detection function of amplifier, could detect speaker failure, current status of IP Network and GPRS postback.

WEP8012
Multifunction Integrated Host

Features:

- Integrated host with multiple functions, such as audio display, FM, monitor, amplifier, etc.
- With wireless / wired addressable receive function
- Support software remote switch control, volume control
- With external control transmitter function
- Can set parameters by computer, host, handheld device
- Dual DSP radio receiver module, one emergency PA broadcast, one for ordinary radio
- With built-in USB player for local audio playing
- Built-in modulator module, support stand-by function when there is no signal input

WEP9125T/WEP9150T/WEP9110T/WEP9250T/WEP9300T
25W/50W/100W/150W/300W RDS FM Stereo Radio Transmitter

RDS FM Transmitter Series 25W / 50W / 100W / 150W / 300W FM stereo radio transmitter is a good software radio product which has excellent performance index and high reliability design. The device uses a new digital signal processing (DSP) and direct digital frequency synthesis (DDS) technology. With the advantages of digital processing technology, it provides sound quality close to CD and brings perfect listening experience to users. With RDS modulation function, you can broadcast emergency information through an external emergency PA host.

WEP9125T

Features:
- Fully digital processing, close to CD sound quality
- Using highly reliable system-on-chip (SOC) microprocessor technology
- Support RDS subcarrier input
- Electronically controlled AGC controls the output power without drift
- Protection of over current, over voltage, over temperature, over power
- LCD real-time display operating parameters
- With TCP/IP or RS232 communication interface and SMS interface

WEP253
Addressable Receiver Terminal

Features:
- All-weather outdoor waterproof design
- Wireless/Wired addressable receiver, RDS subcarrier decoder
- Built-in 25W high fidelity digital amplifier
- 2 AUX audio output for power extension
- High reliability encryption, anti-illegal broadcast, ensure broadcast security
- Support the superior host remote schedule switch and digital volume control
- Receiver parameters can be set through PC software

WEP2364/WEP2365
10W/20W Wireless Speaker

Features:
- Rated power output: 10W/20W
- No need to lay the transmission line
- Range of transmitting frequency: 76-87MHz
- Can set up local addresses in wireless mode
- Built in digital power amplifier and DSP-cored wireless module
- Support a variety of power supply (solar, wind, power adapter)
- Automatic charging controller and storage device available
- Support wireless switching on/off and volume control
- Built-in battery for alarm instructions
- Automatic and transmitter synchronous switch on/off
- Dual frequency modes: automatic tracking of host frequency or fixed frequency
- Waterproof design, outdoor and indoor available
- Max transmitting distance: >5000 meters in open areas

WEP6026Y
25W Wireless Column Speaker

Features:
- All-weather outdoor waterproof design
- Wireless addressable receiver, RDS subcarrier decoder
- Built-in 25W high fidelity digital amplifier
- DSP digital receiver unit, high quality output
- High reliability encryption, anti-illegal broadcast, ensure broadcast security
- Support the superior host remote schedule setting and digital volume control
- Receiver parameters can be set through PC software
- With working status indicator to detect the device failure
- Dual frequency modes: automatic tracking of host frequency or fixed frequency
- With reserved communication port, easy to set parameter or upgrade
- With no signal automatically standby and line output mute function, low power consumption

Switching Power
Power Line
Audio Line
Rvb Line
Control Line

Fire Fighting Center

MP9814T Programmable Timer

MP9806D Tape Player

MP9807C CD Player

MP9808R Tuner

MP9811P Pre-Amplifier

MP1500 Pubic Address Amplifier

MP9813D Indirect Speaker Selector

MP9812M Monitor Panel

MP9823S Sequence Controller

MP9819A Alarm Matrix

MP9815E Emergency Panel

MP9810P Paging Selector

MP9810RII
Remote Paging
Station

MP1500 Pubic Address Amplifier

MP9820S Switch Power

CH1-CH10

CH1-CH10

WH-1II

WH-1II

Speaker

Speaker

Zone 1

Zone n

MP98 Series

Features:

- The classical intelligent PA system with advantage technology and most powerful function

- Auto running by timing program, auto M/S amplifier switching, fault auto alarming, support unattended operation

- Support zoning management

- Support matrix zoning, different sources for different zones

- Support zoning override emergency broadcast

- Auto trigger involved zone for emergency broadcast by preset

- Activate built-in recorded signal for broadcasting automatically

- Support remote call station, zoning override paging broadcast

- Support telephone broadcast and telephone conference

MP1715T
PA System Program Timing Player
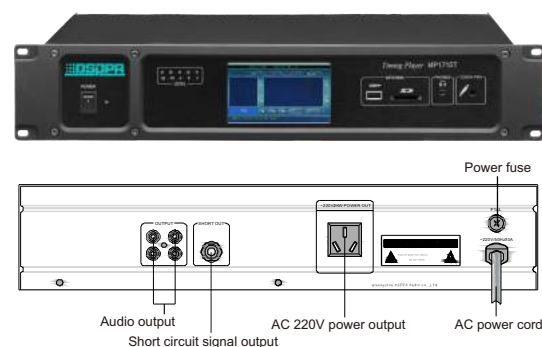
Features:

- 4.3" TFT colorful liquid crystal touch screen
- Editing of 8 timing programs
- 100 timing points in a daily program
- A route of AC 220V 2000W power output socket with the function of timing on-off
- The function of turn on the power of the equipment with in 1-60 seconds (time settable)

Power fuse
Audio output
Short circuit signal output
AC 220V power output
AC power cord

MP9807C
PA System MP3 CD/VCD/DVD Player

Features:

- CD/MP3/MP4/VCD/DVD player
- VFD display
- Can select any song or any paragraph for play
- After the POWER ON it will play in order automatically

AC fuse
AUX Output
AC power cord

MP9808R
PA System Digital AM/FM Tuner
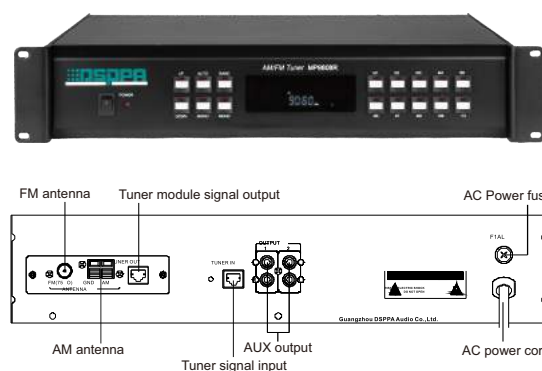
Features:

- Digital tuner with MPU control.VFD display
- Touch key and VFD display
- 40 memories for each AM & FM
- Auto save with auto station search
- Level meter for audio output
- Memory function after power off
- Tuner in module design, which can be separated from

FM antenna
Tuner module signal output
AC Power fuse
AM antenna
Tuner signal input
AUX output
AC power cord

MP9810P
10 Channels Paging Selector
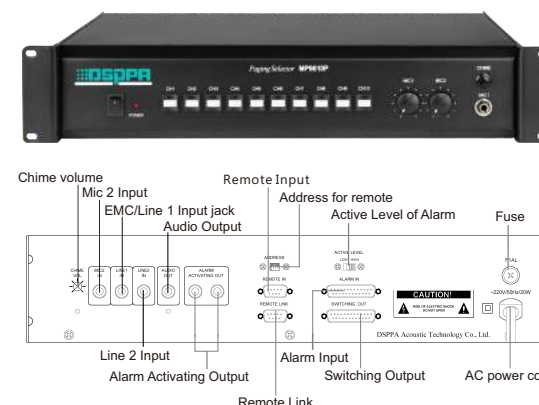
Features:

- 10 Channels for paging or alarm signal broadcasting
- 2 MIC inputs, 2 line inputs
- LED indicator for each paging channel
- Built-in chime & mute function
- Controlled by remote paging set

Chime volume
Mic 2 Input
EMC/Line 1 Input jack
Audio Output
Remote Input
Address for remote
Active Level of Alarm
Fuse
Line 2 Input
Alarm Activating Output
Remote Link
Alarm Input
Switching Output
AC power cord

MP9810H
Remote paging hub
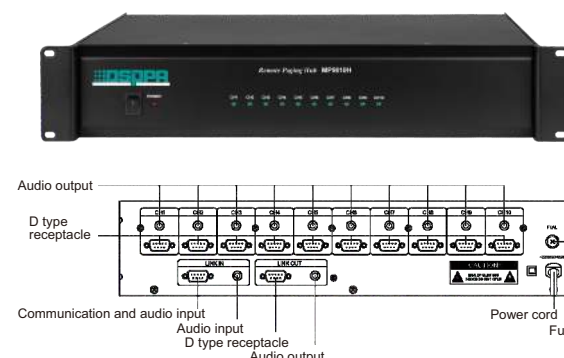
Features:

- Up to 10 MP9810RIIs can be connected to page sub areas
- No. 1 MP9810RII has the absolute priority
- Real time indicator display enables clear understanding of the status at a glance

Audio output
D type receptacle
Communication and audio input
Audio input
D type receptacle
Audio output
Power cord
Fuse

MP9811P
5 Mic 3 Aux Input Preamplifier
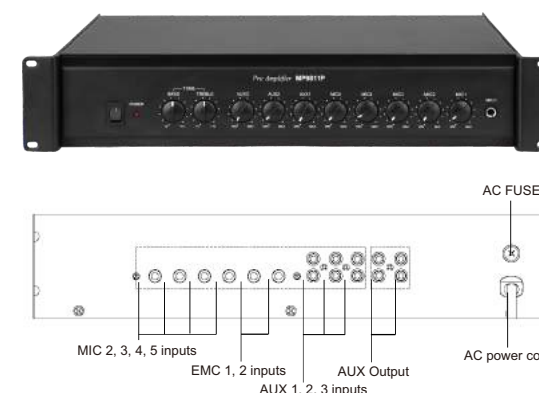
Features:

- 10 inputs (5 microphone inputs, 3 auxiliary inputs, 2 emergency inputs) and 2 outputs
- Individual input volume control and master tone control
- LED level indicate for each channel
- Built-in chime and muting function
- Bass and Treble tone control

AC FUSE
MIC 2, 3, 4, 5 inputs
EMC 1, 2 inputs
AUX 1, 2, 3 inputs
AUX Output
AC power cord

MP9812M
10 Channels Monitor Panel
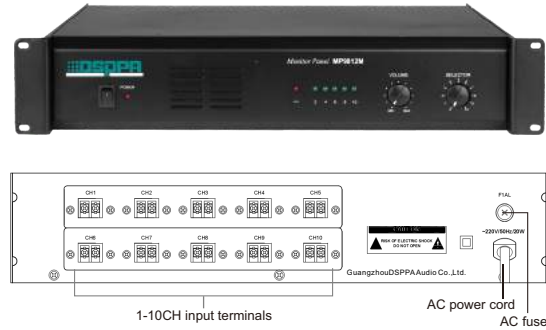
Features:

- 10-channel inputs
- Individual Volume control
- A five-element LED level meter is provided
- Built-in monitor speaker
- Friendly control panel, easy for use

1-10CH input terminals

AC power cord
AC fuse

MP9813D
10 Channels Indirect Speaker Selector
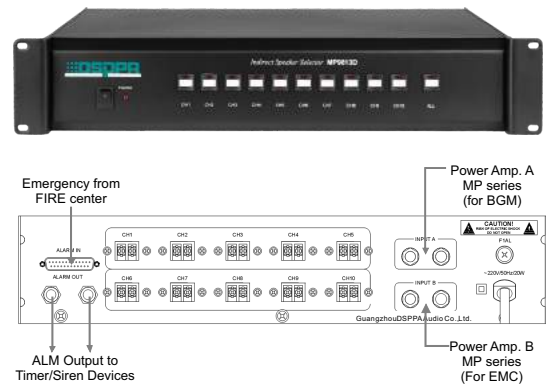
Features:

- 2CH inputs, 10CH outputs
- All call button
- Friendly panel, easy for use
- The channel will be switched to input B automatically while alarming

Emergency from FIRE center

Power Amp. A
MP series
(for BGM)

ALM Output to
Timer/Siren Devices

Power Amp. B
MP series
(For EMC)

MP9815E
PA System Emergency
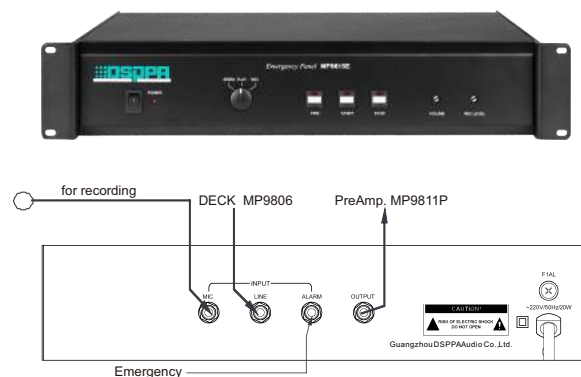
Features:

- 1 minutes digital REC / PLAY IC
- Record Level control
- Output volume control
- Friendly control panel, easy for use
- Alarm triggering and siren or recorded signal output

for recording

DECK MP9806   PreAmp. MP9811P

Emergency

MP9818II
PA System Telephone Interface
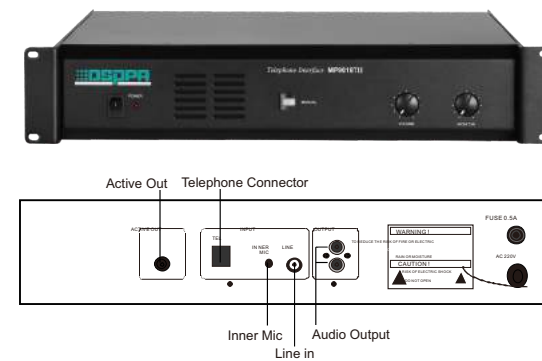
Features:

- Pickup and hold a phone-call automatically while it comes in
- Auto hang up
- Friendly control panel, easy for use

Active Out   Telephone Connector

Inner Mic   Audio Output
Line in

MP9819A
Alarm Matrix
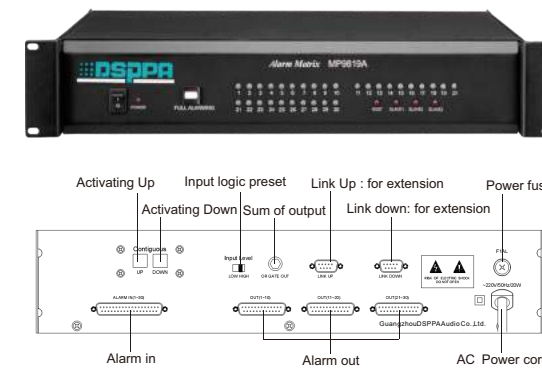
Features:

- Intellect interface between PA system and survey center
- Auto activates emergency broadcasting while alarm
- Up to 30 zones activation for one unit, each one with max, 4 involved zons
- Extension function up to 120 channels to be control
- Programmable for more areas activating at the same time

Activating Up   Input logic preset   Link Up : for extension   Power fuse
Activating Down Sum of output Link down: for extension

Alarm in   Alarm out   AC Power cord

MP9820S
PA System 10-channel Switching Power
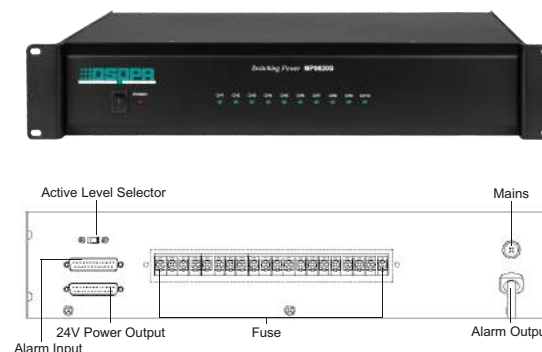
Features:

- 10CH alarm inputcomes in
- 10CH alarm link output
- 10CH DC 24V power switching outputs
- Friendly control panel, easy for use

Active Level Selector   Mains

24V Power Output   Fuse   Alarm Output
Alarm Input

MP9821M
M&S Amplifier Auto Switcher

Source input port Link

M-AMP. Input
S-AMP. Input M-AMP. Output S-AMP. Output Speakers Output AC Fuse
AC Power cord
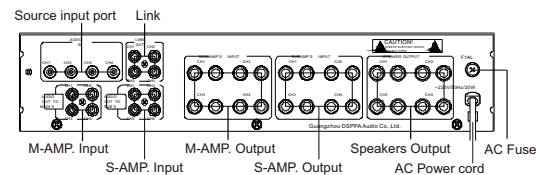
Features:

- Switching M/S Amplifiers automatically when one becomes fail comes in
- 4 individual channels with function
- Manual switching function available
- Status indicator visually

MP9822E
Emergency Power System

DC Fuse AC Fuse Power Output

Battery Input
Mains Alarm Out
Active Level Selector Alarm In
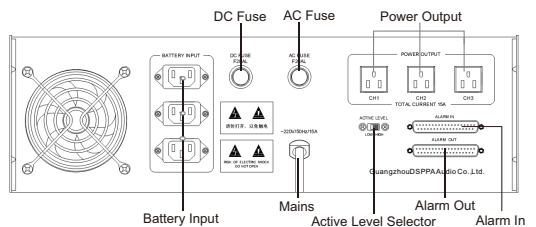
Features:

- Max output 3KW
- Support time up to 3 H for 1kW amplifier
- Charger with protective function inside
- Alarm activating

MP9823S
PA System Sequence Controller

Timer Input

Power supply outlet
Legend for the pins of outlet Fuse
Power Cable
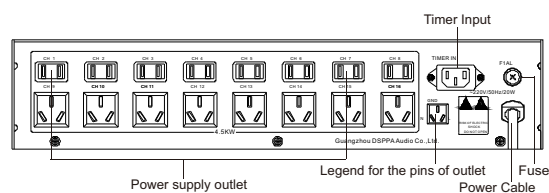
Features:

- Sequentially switching power supply for 16 channels
- Auto controlled by a timer or manual operates
- 4.5KVA of capacity available
- Friendly control panel, easy for use
- Power supply: AC220V/50Hz/10A

MP9824L
Lightening Conductor

Other devices shell Alarm output Input Fuse

Mother Earth Output Mains
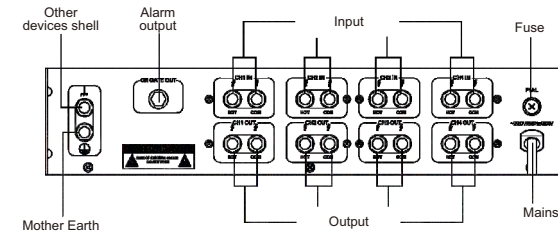
Features:

- Lightning protect, over voltage protect, creep age protect for public address system
- 4 channels input/output
- Status indicator visually

MP1500/MP2000/MP2500
MP98 Series Power Amplifier
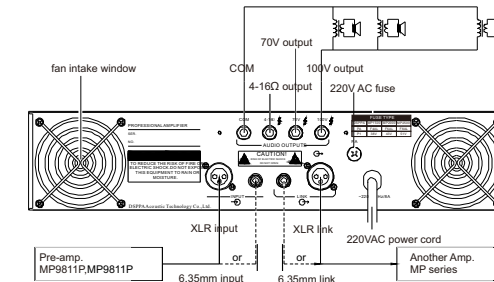
fan intake window
70V output
COM 100V output
4-16Ω output 220V AC fuse
XLR input XLR link 220VAC power cord Another Amp. MP series
Pre-amp. MP9811P,MP9811P or or
6.35mm input 6.35mm link

Features:

- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/10A

MP3000/MP3500/MP4000
MP98 Series Power Amplifier

fan intake window
70V output (MP4000:100V)
4-16Ω output
100V output (MP4000:200V) COM 220V AC fuse
XLR input
6.35mm input XLR link
6.35mm link AC power cord

Features:

- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/20A

EN54

**EN54
Voice Evacution
Systems**

EN 54 Standards

The EN 54 Fire detection and fire alarm system is a mandatory standard of European Union market that specifies requirements and laboratory test for every component of fire detection and fire alarm system.

The standard is developed and approved by European Committee for Standardization (CEN). It came into force in April 2011. It has been widely recognized around the world. Three sections regarding to Voice Evacuation Systems in the standard:

EN 54-4

EN 54-4: Power supply equipment
An uninterrupted monitored power supply system is crucial for this type of system, guaranteeing system availability at all times. Some of the characteristics that have to be fulfilled:

- Monitoring and detecting faults in batteries
- Protecting against surge
- Protection against over discharge

EN 54-16

EN 54-16: Voice alarm control and indicating equipment
Requirements that the control system must fulfill as well as the tests that have to be undertaken.
Some of the characteristics that have to be fulfilled:

- Immediate availability. It must be able to send warning message 10 seconds after applying electric power supply
- Immediate response. Less than 3 seconds after an alarm is set off
- Supervision of the critical signal route: the alarm system link, the PA system, th amplifiersand the loudspeaker lines. This supervision must not interfere with the normal operation of the system and must be supervised at least every 100 seconds
- Status indication and fault monitoring
- On some occasions a back-up amplifier is compulsory in case there is a problem with one of them

EN 54-24

EN 54-24: Voice alarms - Loudspeakers
This establishes the requirements that must be fulfilled by the loudspeakers within emergency evacuation systems.
Some of the characteristics that have to be fulfilled:

- Ceramic connector to withstand high temperature
- Thermal fuse
- Fireproof dome
- Fireproof cables

Voice Evacuation System

The EN 54 Fire detection and fire alarm systems is a mandatory standard of European Union market that specifies requirements and laboratory test for every component of fire detection and fire alarm system.

The requirements related with voice evacuation system includes EN54-4 (Power supply equipment), EN 54-16 (Voice alarm control and indicating equipment) and EN 54-24 (Voice alarm loudspeakers).

In order to meet the market requirements, DSPPA has launched the PAVA6000 voice evacuation system into the market.

PAVA8000
Voice Evacuation System

Dante

EN54-16

Zone 1 --- Zone 8
LineA
LineB

X8

System Host   PAVA8500
Mic/CD/MP3/Tuner   (Comply with EN54-16)

Backup Amplifier

Zone 9 --- Zone 16
LineA
LineB

Extender 1   PAVA8500E
(Comply with EN54-16)

Backup Amplifier

Zone 17 --- Zone 24
LineA
LineB

Extender 2   PAVA8500E
(Comply with EN54-16)

Backup Amplifier

Extend up to 1000 zones

LAN

Computer Control

Paging Station 01
Extended Keyboard

POE Power Supply

PAVA8008
Loop Connection

Paging Station 02
Extended Keyboard

POE Power Supply

PAVA8008
Loop Connection

POE Power Supply

PAVA8009
Fireman Microphone

— Power Cable
— CAT-5
— Audio Cable
— Speaker Cable
— Frie Alarm

Features:
- 8 to 1000 zones control (by extender)
- Compact design with built-in amplifier
- Support remote control and system diagnose via computer
- Comply with EN54-16 standards
- Built-in SD card for voice message
- Auto detection for system failure speaker line / EMC Mic / Paging Mic, etc

Applications:
Venues of all sizes where voice evacuation is needed:
shopping mall, exhibition & convention center, star hotel, school, etc.

PAVA8500
8 Zones 500W Voice Evacuation System Amplifier

Features:
- 8 zones speaker output(could be extended up to 1000 zones)
- Built in 500W digital amplifier
- One button alarm, built in EVAC message & Chime
- 8 Zones speaker output with individual volume control
- Support remote Mic zones or group paging
- DC battery backup monitoring
- Real time monitor with EMC microphone for emergency situation avacuation
- 8 dry contact trigger input/output, DC24V override output
- Support 100V Speaker AB line outputs with impedance supervision

PAVA8000 Voice Evacuation System Software

PAVA8500E
8 Zones 500W Voice Evacuation System Extender Amplifier

Features:
- Built-in 500W digital amplifier
- 8 zones speaker output with individual management
- Auto detection for system failure, AC/DC, paging Mic, etc.
- Zones extendable by another extender amplifier
- Support remote control via computer
- Comply with EN54-16 requirements

PAVA8008/PAVA8008E
16 Zones Remote Paging Station

PAVA8008   PAVA8008E

Features:

- Remote paging mic of PAVA8500
- Each microphone has 16 zones capacity
- Zones extendable by extender Mic PAVA8008E
- System indicators of AC/DC, fault, Mic, etc.
- Comply with EN54-16 requirements

PAVA6240/PAVA6500
6 Zones Voice Evacuation System Amplifier

Features:

- 6 zones speaker outputs (extendable to 120 zones)
- Support remote paging microphone (up to 32 sets)
- Comply with EN54-16 requirements
- Built-in 240W/500W digital amplifier
- Built-in voice alarm message in SD (editable)
- Auto detect of system failure, speaker line, paging Mic, etc.
- 6 zones 24V override outputs
- 8 EMC dry contact inputs and outputs

PAVA8009
Fireman Microphone

Features:

- Wall mounted structure, conform to the EN standard
- Programmable for the buttons
- Microphone real-time monitoring
- Support paging priority setting
- Support AC220V/POE power supply
- Long distance transmission(Dante technology)

PAVA6240E/PAVA6500E
6 Zones Voice Evacuation System Extender Amplifier

Features:

- 6 zones speaker outputs
- Built-in 240W/500W digital amplifier
- Comply with EN54-16 requirements
- 8 EMC dry contact inputs and outputs
- 6 zones 24V override outputs
- Auto detect of system failure, speaker line, power supply, etc.

PAVA6005
Touch Screen Remote Paging Station

Features:

- With 7" touch screen to operate and display working status
- Paging key mode and PTT mode can be configured
- Paging priority can be configured
- Support zone/group paging through touch screen
- Two RJ45 ports for connection
- One 3.5mm line input for audio source
- One 3.5mm output interface for monitor
- Support DC 24V or phantom power 24V supply

PAVA6006
12 Zones Remote Paging Station

Features:

- 12 zones individual control and group control
- Supports 32 remote microphones
- Support cascaded linkage and loop connection
- RJ45 interface, working distance 600m
- One auxiliary input via 3.5mm jack
- Support communication line auto detection

PAVA6500FM
Fireman Microphone

Features:

- Fireman microphone of PAVA6240/PAVA6500
- Support all zones paging and voice message playing
- Comply with EN54-16 requirements
- With 4 groups editable via software
- Auto detect of system failure, Mic, communication, etc.

PAVA2240
Compact Voice Evacuation System Amplifier

Features:

- AB line speaker output of two zones, independent switch with master volume, treble and bass adjustment
- Support speaker line detection (light load, overload, open circuit and short circuit)
- One channel audio input, two-zone paging microphone, support offline detection
- Built-in primary and standby 240W digital amplifier module, auto switch to standby amplifier when the primary one breaks down
- Support AC/DC power supply, and AC/DC automatic recognition and switch
- With 24V battery charger, auto charging when AC power supply is used
- With emergency button which supports playing of recordings in SD card under emergency circumstances. Button-press records will be saved in SD card
- Speaking through a handheld microphone will be automatically recorded in SD card
- Two-channel linkage output
- Two channels of dry contact input
- Can be connected with Fireman Microphone PAVA2200

PAVA2220
Fireman Microphone

Features:

- Can remotely control PAVA2240
- With EVAC,ALERT voice
- Support real-time monitoring of microphone
- One cable to supply power, transmit audio and communicate
- Support 500m long-distance transmission
- Support redundant cable connection
- With operation permission control

EN54 Fireproof Speaker

DSP602EN   DSP3154EN   DSP3254EN   DSP3354EN

Features:

- The loudspeaker series DSP602EN/DSP3154EN/DSP3254EN/DSP3345EN is specifically designed to meet the requirements of EN54-24 that is part of a series of norms concerning voice alarm evacuation in case of fire

- The speaker's sound is strikingly qualitative in terms of intelligibility and it incorporates a speaker of 6" (16cm) in diameter with a high efficiency and good linearity in frequency response

- Product with all metal epoxy coatings and suitable for recessed installation in panels and ceilings. It can be fitted with three fastening springs, for a sealed installation with panels of varying thickness. Minimal design, it easily fit into different architectural solutions

- The speaker series is EN54-24:2008 compliant and it is then normalized for use in combination with fire detection systems

- The housing of connecting cables is protected by a metal junction box, with cable gland PG16 for an optimal clamping of the cables, and finally the connection is made of two distinct ceramic connectors, one for the incoming cable and one for outgoing cable. The external connection of the lines is electrically coupled from the inner one by a safety thermal fuse

Peripherals

Model	RMS Power	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP602EN	6W	1.5W-3W-6W	6.5"×1	97±2dB	90±2dB	90Hz-18KHz	Aluminum Mesh, Plastic Dome	Spring Clip	Φ168-172mm	Φ190.5x102mm	1.0kg
DSP3154EN	10W	2.5W-5W-10W	6.5"×1	100±2dB	90±2dB	180Hz-16KHz	Aluminum Mesh, Steel Dome	Spring Clip	Φ168-171mm	Φ200x100mm	1.04kg
DSP3254EN	10W	2.5W-5W-10W	6.5"×1	101.7±2dB	91.7±2dB	240Hz-20KHz	Steel Mesh, Steel Dome	Spring Clip	Φ185-200mm	Φ211x141mm	1.6kg
DSP3354EN	10W	2.5W-5W-10W	6.5"×1	101.7±2dB	91.7±2dB	240Hz-20KHz	Steel Mesh, Steel Dome	Wall Mount	——	Φ211x141mm	1.8kg

MAG2107C
PA System Multifunctional CD Player with Bluetooth

Features:

- Supports CD/USB/SD card
- Imported digital movement is adopted, system +ESS decoding scheme and super error correction function
- Microcomputer control with light touch button
- Supports FM/AM digital radio
- Stereo radio L/R output
- Stereo CD/MP3 L/R output
- Stereo bluetooth L/R output
- Mixed audio output
- FM/AM radio can store 40 stations respectively
- LCD displays working status of CD, MP3, radio and bluetooth

MAG2123S
PA System Sequence Controller

Features:

- Sequentially switching power supply for 8 channels
- Step time: 0.4S-0.5S
- Power capacity: 220V, 10A
- Max output of each socket is 10A
- Total input current capacity is 10A
- Universal socket, suitable for different types of plugs
- Turn on/off the amplifier in sequence to avoid high current to damage the amplifier or the power supply system

MP1715T
PA System Program Timing Player

Features:

- Support MP3 playing from USB and SD
- Support timer playing of MP3 from SD
- 8 weekly timing programs of 100 pins
- 1 channel AUX output(4 RCA jacks)
- Support monitoring via 3.5mm phone jack
- 1 short circuit output and 1 AC power output

MAG2126
PA System Speaker Selector & Detector

Features:

- Independent detection of speaker line impedance change, open circuit, overload and light load for 20 zones
- High-performance industry-level CPU, 32 bit high-speed DSP technology
- Support scheduled detection of load status for each zone, even a zone that is turned off
- With load short circuit protection function, automatic return to normal status after troubleshooting
- 4.3" touch screen
- With power-off memory function
- 20 channels output and 20 channels of input
- SupportAC 220V and DC 24V power supply

MAG2122E
PA System Emergency Power Controller

Features:

- Auto switching to DC 24V power supply when AC power fails
- 5 channels of DC 24V power output
- Max output no less than 2kW (2000VA)
- Digital screen display of battery voltage
- Support devices of 1kw working more than one hour
- Built-in recharger, protection of over charge and over discharge
- Dimension: 484×349.5×88mm
- Net Weight: 6.5kg

CM10
Condenser Microphone with 2 Chimes

Features:

- Built-in 2 chimes as paging & speech notification
- Mic and chime output volume adjustable
- Frequency response: 100-15KHz
- Output level switchable between 20mV and 600mV

Model	Capsule Type	Sensitivity	Freq. Response	Distortion	Dimension	Net Weight
CM10	Condenser	20mV/600mV	100Hz-15kHz	≤1%	190x136x44mm	1.2kg

CM30
Condenser Microphone

Features:

- Plug & play, easy to use
- Sensitivity: -45dB±2dB
- Wide frequency response: 30-20KHz
- Output impedance: 75Ω (at 1KHz)
- Power supply: phantom 48V

Model	Capsule Type	Sensitivity	Output impedance (ohms)	Freq. Response	Dimension	Net Weight
CM30	Condenser	-45dB±2dB	75Ω	30Hz-20kHz	115x138x40mm	1.1kg

CM62
Condenser Microphone

Features:

- Sensitivity: 30mV/Pa
- Frequency response: 80-13KHz
- Output impedance 200Ω±20%
- Power supply: DC 3V or phantom 48V

Model	Capsule Type	Sensitivity	Freq. Response	Power Supply	Regular type length	Net Weight
CM62	Condenser	30mV	80Hz-3kHz	1.5V Battery/Phantom 48V	45cm	0.5kg

DM30
Dynamic Microphone

Features:

- Plug & play, easy to use
- Sensitivity: -73dB±3dB
- Wide frequency response: 50-16KHz
- Output impedance: 600Ω±30% (at 1KHz)

Model	Capsule Type	Sensitivity	Output impedance (ohms)	Freq. Response	Dimension	Net Weight
DM30	Dynamic	-73dB±3dB	600Ω±30% at 1KHz	50Hz-16kHz	115x138x40mm	1.1kg

EC200
Dynamic Microphone

Features:

- Plug & play, easy to use
- Sensitivity: -55dB
- Wide frequency response: 50-12KHz
- Output impedance: ≤200Ω

Model	Capsule Type	Sensitivity	Freq. Response	Output Impedance	Dimension	Net Weight
EC200	Dynamic	-55dB	50Hz-12kHz	≤200Ω	420x150x150mm	1.4kg

CM12
PA System Remote Paging Microphone

Features:

- 6 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- Rj45 interface, support cascaded linkage
- Long working distance: 400m
- Works with MP812 Series and MP912 Series mixer amplifiers

Model	Mic Sensitivity	Line Sensitivity	Mic Freq. Response	Line Freq. Response	Mic SNR	Line SNR	Dimension	Net Weight
CM12	10±2mV	2±0.1V	100Hz-15kHz	20Hz-20kHz	≥60dB	≥70dB	232x146x68mm	1.9kg

CB100
PA System Emergency Microphone

Features:

- Plug & play, easy to use
- Output impedance: 600Ω
- Fireman Mic design, long-press and speaker
- Works with most DSPPA PA system hosts

Model	Sensitivity	Freq. Response	Impedance	Dimension	Net Weight
CB100	-74dB	250Hz-6kHz	600Ω	100x60x50mm	0.165kg

MP9810RII/PC1010R
PA System Remote Paging Microphone

Features:

- 100 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- 1 audio input and 1 audio output of 6.3mm interface
- Long working distance: 1000m
- MP9810RII works with MP98 Series, MAG2120II/MAG2140II
- PC1010R works with PC10 Series, MAG3210, MAG1116

Model	Mic Sensitivity	Line Sensitivity	Mic Freq. Response	Line Freq. Response	Mic SNR	Line SNR	Dimension	Net Weight
MP9810RII	5±1mV	1±0.1V	150Hz-15kHz	20Hz-20kHz	≥60dB	≥70dB	270x180x55mm	1.2kg
PC1010R	5±1mV	1±0.1V	150Hz-15kHz	20Hz-20kHz	≥60dB	≥70dB	270x180x55mm	1.2kg

WH-1II/WH-1FII/WH-2/WH-2F/WH-3II/WH-3FII
Volume Controller (Mounting box not included)

WH-1II/WH-1FII   WH-2/WH-2F   WH-3II/WH-3FII

Model	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-1II	6W	30W-60W-120W-200W	x	x	2, 3	86x86x58mm	0.12kg
WH-1FII	6W	30W-60W-120W-200W	v	v	2, 3, 4	86x86x58mm	0.13kg
WH-2	6W	30W-60W-120W-200W	x	v	2, 3, 4	86x86x60mm	0.15kg
WH-2F	6W	30W-60W-120W-200W	v	v	2, 3, 4	86x86x60mm	0.17kg
WH-3II	6W	——	x	x	2, 3, 4, 6	86x86x56mm	0.128kg
WH-3FII	6W	——	v	x	2, 3, 4, 6	86x86x56mm	0.128kg

WH-4/WH-4F/WH-5II/WH-5FII
Volume Controller (Mounting box not included)

WH-4/WH-4F   WH-5II/WH-5FII

Model	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-4	6W	30W-60W-120W-200W	x	x	2, 6	86x86x60mm	0.13kg
WH-4F	6W	30W-60W-120W-200W	v	x	2, 6	86x86x60mm	0.14kg
WH-5II	6W	30W-60W-120W-200W	x	v	2, 6	86x86x60mm	0.17kg
WH-5FII	6W	30W-60W-120W-200W	v	v	2, 6	86x86x60mm	0.18kg

- 2/3/4/6 wiring modes applicable
- The volume can be adjusted continuously

- Two-wire connection

  Plug all the jumpers on the
  board and do connection as
  the following diagram
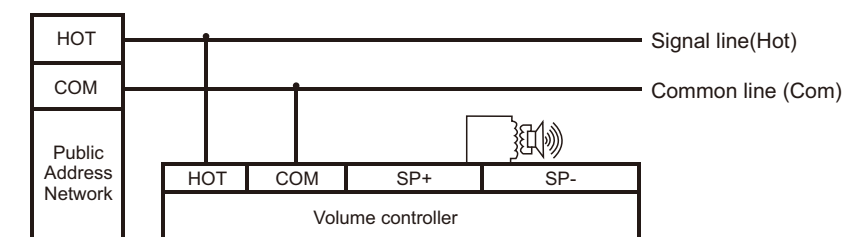
- Three-wire connection

  Unplug the jumper on the
  board and do connection
  as the following diagram
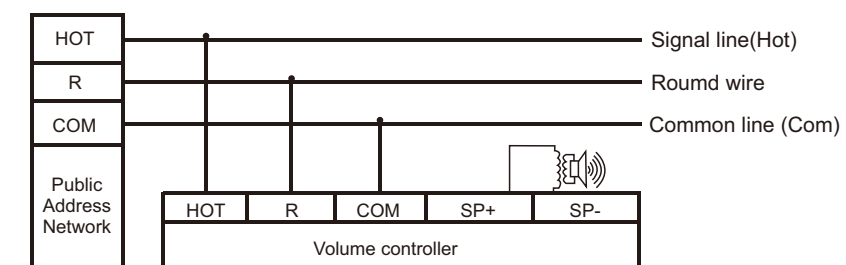
- Four-wire connection

  Plug all the jumpers from the
  board and do connection as
  the following diagram(Note:
  This connection applies only
  to WH-3F)
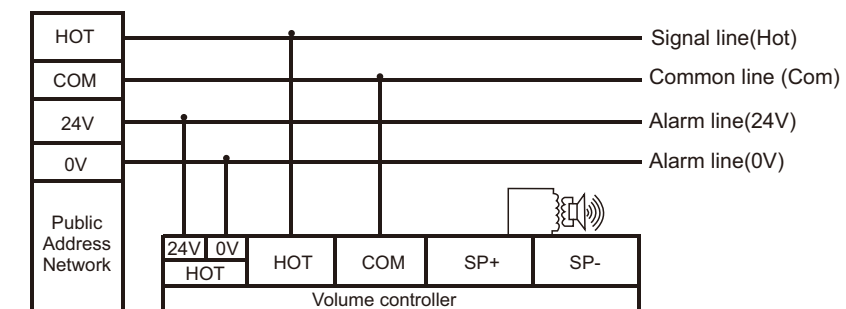
- Six-wire connection

  Unplug the jumper 1 and 2
  from the board and plug the
  jumper 3 and then do
  connection as the
  following diagram
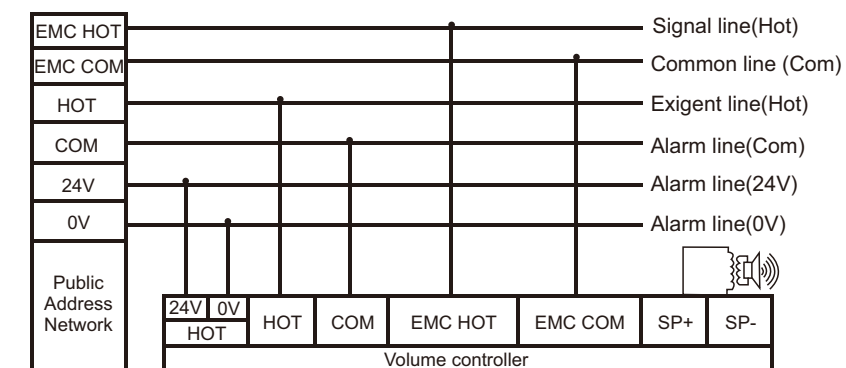
WH-7F/WH-7FA/WH-7FB/WH-7FC
6W/15W/30W/60W Volume Controller
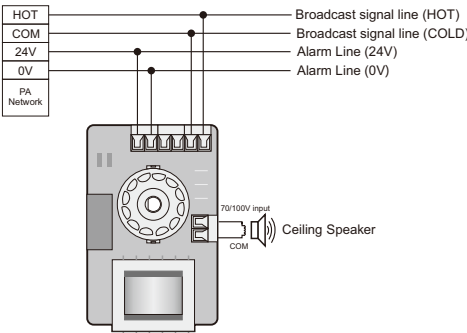
Features:

- Simple and modern appearance
- Large knob design, easy to rotate and labor-saving
- Use environmental protection ABS plastic, harmless to human body
- Impact resistance, not easily deformed.
- Support 6 gear control, support EMC signal
- International general size, simple installation, easy disassembly
- Power could be extended to 30W, 60W

HOT — Broadcast signal line (HOT)
COM — Broadcast signal line (COLD)
24V — Alarm Line (24V)
0V — Alarm Line (0V)
PA Network

70/100V input
COM
Ceiling Speaker

Model	WH-7F	WH-7FA	WH-7FB	WH-7FC
Power	6W	15W	30W	60W
Input Voltage	70V/100V	70V/100V	70V/100V	70V/100V
24V Forced Insertion	v	v	v	v
Freq. Response	50Hz-20kHz	50Hz-20kHz	50Hz-20kHz	50Hz-20kHz
Wire Mode	2, 4, 6	2, 4, 6	2, 4, 6	2, 4, 6
Dimension	114x70x55mm	114x70x55mm	114x70x55mm	114x70x55mm
Net Weight	0.22kg	0.23kg	0.31kg	0.42kg

WH706A/WH712A
60W/120W Volume Controller with 24V Input
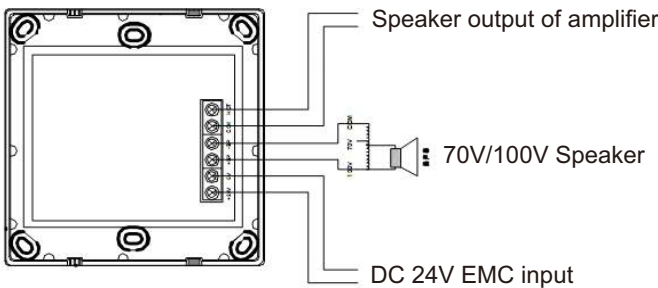
Features:

- Standard case of 86mm*86mm in-wall installation
- Built-in transformer of 60W/120W
- 5-gear volume control
- With DC 24V EMC input function

Speaker output of amplifier

70V/100V Speaker

DC 24V EMC input

Model	WH706A	WH712A
Power	60W	120W
Input Voltage	100V	100V
24V Forced Insertion	v	v
Freq. Response	70Hz-18kHz	70Hz-18kHz
Wire Mode	5	5
Dimension	86x86x60mm	86x86x60mm
Net Weight	0.35kg	0.46kg

MP1105/MP1110/MP1115/MP1118
19" Audio Rack

Features:

- 19" standard design, suitable for all kinds of devices
- Detachable steel design, can support weight up to 500kg
- With 4 aluminum slots for mounting devices
- Optional truckles under the base for moving
- Easy assembly and convenient for moving

Model	MP1105	MP1110	MP1115	MP1118
Interior Space	8U	18U	28U	38U
Dimension	526×535×485mm	970×535×485mm	1408×535×485mm	1850×535×485mm

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U
19" Audio Racks with Door and Fan

Features:

- 19" standard design, comply with international standards
- Built-in 2-6 plates, convenient for use
- Excellent cooling design, with 2 electric cooling fans
- Tempered explosion proof glass, safe and reliable
- Equipped with 19" power electric outlets, well grounded
- Rear door and side-door openable for convenient checking
- Easy assembly and convenient for moving

Model	MP15U	MP20U	MP25U	MP30U	MP35UR	MP40U
Interior Space	15U	20U	25U	30U	35U	40U
Dimension	1000×600×600mm	1200×600×600mm	1400×600×600mm	1600×600×600mm	1800×600×600mm	2000×600×600mm

MP6U/MP12U
19" Wall Mount Audio Racks

Features:

- 19" standard design, comply with international standards
- 1.0mm high quality steel, coated with plastic, rust-proof
- Tempered explosion proof glass, safe and reliable
- Rear door and side-door openable for convenient checking

Model	MP6U	MP12U
Interior Space	6U	12U
Dimension	370X600X450mm	640X600X450mm

DSPPA

2020 Exhibitions & Conventions

19-21 Jan	Intersec Dubai, UAE (SA-N16)
11-14 Feb	ISE Amsterdam, Netherlands (7-E212)
16-19 Feb	GET Show Guangzhou, China (Hall 2, 2C-02A)
19-22 Feb	Prolight & Sound Guangzhou Guangzhou, China (Hall3.2, C22)
24-27 Feb	ISLE ShenZhen, China (13-C06)
26-28 Mar	Infocomm China Beijing, China (EK5-01)
27-29 May	Infocomm SEA Bangkok, Thailand (J59)
17-19 June	Infocomm USA Orlando, USA (SU3025)

Digital Conference System

Digital Conference System

DSPPA

Digital Conference System

Deliver The Most Clear Sound

2020

The Official Support Partner of the 18th Asian Games

The Exclusive Public Address and Intelligent Conference System of the 18th Asian Games

Guangzhou DSPPA Audio Co., Ltd. is a professional audio manufacturer since 1988. With more than 30 years' history of designing and manufacturing audio products, DSPPA has enjoyed a high reputation in and out of China. Technology innovations, strict quality and environment control (ISO 9001&ISO14000) and market-oriented products have made DSPPA to be the leading brand in the field of public address system and conference system. As the chief editor of the Technical Code for Public Address System Engineering of China, DSPPA is widely recognized as the largest and most professional audio equipment supplier in China.

DSPPA production range:

PA amplifiers and speakers, IP network system, EN54 voice evacuation system, Sound equipment, Full digital conference system, Remote HD video conference system, Paperless conference system, Smart home music system.

DSPPA Scale:	DSPPA Employees:
Head office: 20000㎡+	Sales Team: 300+ people
Factory: 85000㎡+(2 production centers)	QC Dept: 80+ people
Warehouse: 6000㎡ +	R&D Engineers: 200+ people
	Factory: 500+ people

The 18th Asian Games, also known as Jakarta Palembang 2018, is a Pan-Asian multi-sport event held in Jakarta and Palembang, Indonesia from 18 August to 2 September, 2018. Due to the popularity and reputation of its products, DSPPA become the official support partner and the exclusive supplier of the public address and intelligent conference system of the event. A large amount of PA audio equipment is sponsored to venues across four provinces in Indonesia: Jakarta, South Sumatra, Banten, and West Java. Better PA service is provided by DAPPA for the 18th Asian Games.

A display of the past, a platform for the future

A panorama of the audiovisual world

R & D

20 R&D teams, 200+ engineers

Anechoic Chamber

Quality Control

Lightning Surge Generator

Fast Transient Burst Simulator

Electrostatic Discharge Generator

AP Test Equipment

Automatic Production

DSPPA intends to be the most advanced global PA enterprise by continuous technical innovation and advanced quality management. Welcome to cooperate with us at all levels of collaborations, such as trades, distributions, OEM, ODM, technical cooperation, new products development and joint venture to realize win-win situation.

The success of DSPPA is based on advanced technology, market-orientated strategy and insistent efforts. DSPPA is dedicated to providing the first-class products and service for worldwide clients.

Certificates

RoHs Certificate	UL Certificate	CE Certificate	CB Certificate
FCC Certificate	CCC Certificate	IP66 Certificates	ISO9001, ISO14000

Chief Editor of Technical code for public address system engineering

Main Products

Digital Conference System

PA/VA System

Smart Home System

Successful Cases

ASEAN International Conference Center in Laos

Conference for Arxan Forum at Inner Mongolia 2018

Conference Room of an Electricity Company in Hunan

Conference Room of China Mobile in Tianjin

Ecological Management Committee of Dongguan Song Mountain Lake
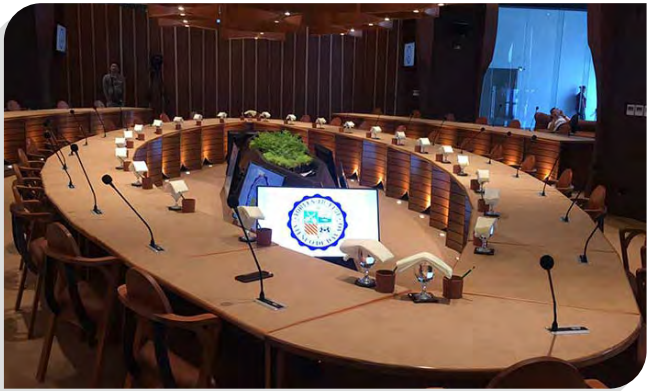
Conference System in Ateneo de Davao University Philippines

Successful Cases

Conference room of Industrial and Commercial Bank Hubei China

Conference Room of Qingdao Beer factory

Conference Room of Zheng Coal Group's New Factory

Government Conference Room for Luogang District Guangzhou

Conference Room of 608 Research Institute of China Aviation Industry

Instruction Center of National Education and Examination in Hunan

CONTENTS

D7201 Full Digital Dante Conference System

D72 series full digital conference system is based on ARM9 Embedded System Platform and adopts high performance DSP technologies and Hi-Fi circuit design, which integrates the advanced control technologies and audio processing technologies effectively, to realize a comprehensive solution with digital control, high-level audio transmission and visualized operation. The system can easily realize conference recording throughout the whole process and can be connected to PC to realize remote conference control and it supports wireless control via an Android tablet PC.

D72 series full digital conference system provides functions includes discussion speech, votes, conference check-in, simultaneous interpretation, infrared voice distribution, teleconference and automatic camera tracking, etc. The system is composed of host, 8 channel POE switch, conference units, cameras and applications. The conference system includes conference host, 2 channel POE switch, 8 channel POE switch, chairman speech units, delegate speech units, interpretation units and infrared voice receiving units, etc. Application software includes computer remote control software, Android tablet PC control software and other applications.

Camera	Camera	Camera	Camera Camera Camera

CD/MP3/Tuner

Audio Mixer   Amplifier   Speaker

D7201
Conference Host

Projector

Switch   Computer
Remote Control   Android Pad
Remote Control

D7222
Delegate Mic   D7222
Delegate Mic   D7222
Delegate Mic   D7221
Chairman Mic

D7222
Delegate Mic   D7222
Delegate Mic   D7222
Delegate Mic   D7221
Chairman Mic

POE Switch

D7222
Delegate Mic   D7222
Delegate Mic   D7222
Delegate Mic   D7222
Delegate Mic

D6324
Infrared Radiation Panel   D6324
Infrared Radiation Panel

D7222
Delegate Mic   D7222
Delegate Mic   D7222
Delegate Mic   D7222
Delegate Mic

D6304
Conference
Infrared Transmitter

D6325 Infrared Receiver

Interpretation Mic

D6324
Infrared Radiation Panel   D6324
Infrared Radiation Panel

— Data Cable   — Audio Cable   — Video Cable   — Speaker Cable   — Interpretation Audio Cable

D7200
Full Digital Dante Conference System Software (PC)

- The software is a comprehensive and multi-functional digital software specially designed for the D7201 system, which can track and control the whole process from the venue design prior to the conference to the post-conference data statistics. Through the software, the administrator can set up the conference information, such as unit setting, voting and voting data, so as to carry out comprehensive control and management of the conference. The software is easy to operate with login password protection, which is safe and reliable, improving the efficiency of conference management.

- Functions:
- Conference order management: For example, set the PC virtual conference venue interface according to the conference site layout, to achieve remote monitoring and management of the conference.
- Voting initiation: Initiate voting, election and rating through the conference management software.
- Voting result counting: Count the voting results automatically through the conference management software.
- Conference unit setting: Set the conference unit devices, such as unit detection, unit number, speech timing, speech number and VIP setting for the chairman unit, through the conference management software.
- Camera tracking setting: Set camera tracking mode, select camera and set automatic camera tracking collection point, as well as record video through the conference management software.
- Conference check-in setting: Achieve conference check-in attendees counting through the conference management software.
- Recording control: Record the conference through conference management software.

D7200
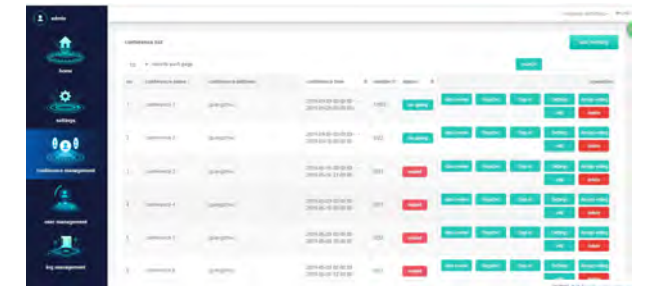
D7200M

D7200M
Full Digital Dante Conference System Software (Android)

- Accompanied by equipment and PC software of Full Digital Conference System, the software allows participants to complete reservation and registration, conference check-in and voting on WeChat. The organizer may conduct a data audit of the participants prior to the conference in order to strengthen personnel and safety management; view and count check-in and poll results in real time from the time of creation of a conference to the conference site; its integration with WeChat platform not only conforms to the development of the Internet era, but also achieves efficient and humanized conference.

D7201
Digital Conference System Host

- Comply with the international standard IEC 60914
- Allow connection of a maximum number of 4096 conference units
- Simultaneous interpretation can be achieved by selecting 15+1 language channel and the channel can be extended to 63+1
- Limitation on number of speakers at a same time (1/2/3/4/5/6)
- 4.3" TFT display touch screen
- Can set speech units to be VIP units. And it supports up to 32 VIP units
- Support five conference modes: FIFO, NORMAL, VOICE, FREE and APPLY. Supports up to 6 units speaking at the same time
- With embedded DSP, including low cut and equalizer
- Recording of conference for the whole process and provides two recording modes, automatic recording and manual recording
- Speech timing and speech timing countdown function. With the speech timing function, the user can set a time limit for each speech or deactivate this function
- Camera tracking function through the 6 HDMI camera interfaces
- One RS232 serial port to connect the conference system to the central control system seamlessly. And one RS422 serial port for connection with camera control circuit to realize centralized control of the cameras
- Four 100 MB +48V power supply RJ45 network interfaces to offer Dante audio transmission protocol and +48V network power supply for the connected conference units. The units can be linked with each other one by one
- Two TCP/IP 100 MB RJ45 interfaces for connecting to the network. Support operate all functions of the system by PC software
- RCA ports: Two AUX inputs, for connection to audio sources, etc.; Two AUX outputs, for connection to professional amplifiers
- Two warning signal inputs, for connection to warning signals from the fire control center
- XLR ports: It is an AUX output port and is used to realize parallel output together with two AUX output of RCA ports (LINE OUT) and for connection to professional amplifiers

LINE Input Voltage	250 (±30) mV	Output Power	≤110W/3-way, 24V
ALARM Input Voltage	250 (±30) mV	Max. Power	350W
LINE Output Voltage	1 (±0.1) V	Quantity of Maximum Units	128ps
BALANCE Output Voltage	2 (±0.2) V	Control Interface	RJ45, RS232, RS422
Freq. Response	30Hz-20kHz (±3dB)	Power Source	AC220V/50Hz/320W
SNR	≥82dB	Dimensions	484×385×88mm
THD	<0.3%	Net Weight	6.9kg

D7221/D7222
Desktop Unit with Voting Key

D7221 Chairman Unit   D7222 Delegate Unit

- Compliant with IEC 60914 international standard
- Electret, Heart-shaped, directive, condenser type microphone, with double-color ring type indicating lights (red/green). The indicating light is red when speech is made and in green when an application has been sent
- Magnet Hifi speaker, not easy to produce howl
- 3.5mm stereo headphone jack for connection of headphones and the headphone volume is adjustable
- With microphone on/off key, 5 voting buttons, chairman unit has chairman priority button
- Each conference unit has a unique ID code
- LCD screen displays following information when the unit is working:
- ID number, number of delegates applying for speech, voting results, number of check-in participants ect. The information can be displayed in Simplified Chinese or English
- With cameras, after properly configured on the host or PC control software, it supports automatic camera tracking function
- When used with a host, the conference can realize self-checking function. The check items include: buttons, microphone, LED indicating lights and built-in speaker
- The unit is a passive equipment and is powered by the system host, with +48V POE input
- The chime is on when the microphone is powered on, and the chime can also be deactivated
- After settings on the host, the chairman unit can be with priority (to mute or turn off the delegate unit), and be in platform mode (the chairman unit is always on)
- The chairman unit can approve applications of delegates for speeches
- The use of chairman unit is free from restrictions of speaking persons. And the chairman unit are free from position limitations
- The chairman unit has the priority to maintain order of the conference

Mic A In to Mic B Out	80Hz-7kHz (±3dB)	THD	<0.5%
Aux In to Mic Out	20Hz-8kHz (±3dB)	Mic Sensitivity	–45dBV/pa
Mic Out to Aux In	80Hz-9kHz (±3dB)	Mic Input Impedance	2kΩ
Speaker Power	1.5W	Mic Equivalent Noise	20dB (SPL)
SNR	>80dB	Mic Max SPL	125dB (THD<3%)
Working Power Supply	+48V POE from the host	Dimensions	218×120×50mm
Port on the Unit	Dante network interface	Net Weight	1kg

D7223/D7224
Desktop Unit

D7223 Chairman Unit

D7224 Delegate Unit

D7235F/D7236F
Flip Digital Array Unit

D7235F Chairman Unit

D7236F Delegate Unit

- Compliant with IEC 60914 international standard
- Electret, cross-shaped, directive, condenser type microphone, with double-color ring type indicating lights (red/green). The indicating light is red when speech is made and in green when an application has been sent
- Magnet Hifi speaker, not easy to produce howl
- 3.5mm stereo headphone jack for connection of headphones and the headphone volume is adjustable
- With on/off touch button and the chairman unit has a chairman priority touch button
- Each conference unit has a unique ID code
- With cameras, after properly configured on the host or PC control software, it supports automatic camera tracking function
- When used with a host, the conference can realize self-checking function. The check items include: buttons, microphone, LED indicating lights and built-in speaker
- The unit is a passive equipment and is powered by the system host, with +48V POE input
- The chime is on when the microphone is powered on, and the chime can also be deactivated
- After settings on the host, the chairman unit can be with priority (to mute or turn off the delegate unit), and be in platform mode (the chairman unit is always on)
- The chairman unit can approve applications of delegates for speeches
- The use of chairman unit is free from restrictions of speaking persons. And the chairman unit are free from position limitations
- The chairman unit has the priority to maintain order of the conference

- Built-in 17 highly directional and highly sensitive array microphone with high resolution degree of human voice
- The multi-point balance electric rollover control system can lift the microphone up and down with one key, and the rollover is smooth and steady
- Touch button for on/off and chairman priority button for fast and easy operation
- 3.5 mm earphone output on the left side
- Two 100 MB RJ45 interfaces on the bottom of the microphone for connecting with each other one by one and to the host
- The unit is a passive equipment and is powered by the system host with +48V POE input
- The 100 MB network cable for audio data transmission with the host
- Compatible with other microphone units, such as D7221 and D7222, etc
- Array microphones are equipped within the casing. The pickup distance can be up to 80cm
- After settings on the host, the chairman unit can be with priority (to mute or turn off the delegate unit), and be in platform mode (the chairman unit is always on)
- The chairman unit can approve applications of delegates for speeches
- The use of chairman unit is free from restrictions of speaking persons
- The chairman unit has the priority to maintain order of the conference
- The chairman unit are free from position limitations

Mic A In to Mic B Out	80Hz-7kHz (±3dB)	THD	<0.5%
Aux In to Mic Out	20Hz-8kHz (±3dB)	Mic Sensitivity	-45dBV/pa
Mic Out to Aux In	80Hz-9kHz (±3dB)	Mic Input Impedance	2kΩ
Speaker Power	1.5W	Mic Equivalent Noise	20dB (SPL)
SNR	>80dB	Mic Max SPL	125dB (THD<3%)
Working Power Supply	+48V POE from the host	Dimensions	218×120×50mm
Port on the Unit	Dante network interface	Net Weight	1kg

Freq. Response	80Hz-16kHz (±3dB)	THD	≤1%
Mic Sensitivity	200mV/Pa	Max Power Consumption	2.4W
SNR	≥71dB	Dimensions	350x115x132mm
Dynamic Range	≥20dB	Net Weight	2.65kg

D7242/D7243
8 Channels/2 Channels PoE Switch

D7242

D7243

- POE power supply pins: 1, 2(+), 3, 6(-); 4, 5(+), 7, 8(-)
- Data Pin: 1, 2-TX; 3, 6-RX
- Port rate: 10/100Mbps
- Power supply mode: Detect PD at the receiving end and then supply power
- Six 10/100M adaptive port supports POE power supply, with a maximum output of 90W (D7242)
- One 10/100M adaptive port supports POE power supply, with a maximum output of 90W (D7243)
- Support IEEE802.3af/at powered device (PD)
- Total power load can be up to 400W (D7242)
- Total power load can be up to 100W (D7243)
- Support auto MDI/MDIX
- Dynamic LED indicates simple working status and troubleshooting
- Built-in power supply and delicate structure in iron casing

Model	D7242	D7243
Ports	Eight 10/100M adaptive ports	Two 10/100M adaptive ports
	Six ports support POE	One port support POE
	Support auto MDI/MDIX	
Network Media	10BASE-T：CAT 3/4/5 unshielded cable（≤100 meters）	
	100BASE-TX：CAT 5 and higher-level cable（≤100 meters）	
Max Power of Single Port	90W	
LED	Power Link/Act（flashing）100Mbps（Green）, PoE Power supply output（Yellow）	
Power Supply	Built-in power supply , 400W	Built-in power supply , 120-150W
Dimensions	483×205×44mm	201×160×50mm
Net Weight	3.2kg	1.05kg

Dante Network System

• Dante Technology

Based on industry standards, Audinate created Dante, an uncompressed, multi-channel digital media networking technology, with near-zero latency and synchronization. Dante is the preferred audio networking solution that has been adopted by more pro-audio AV manufacturers than any other networking technology. Interoperability is not a dream of the future, but a reality today. Hundreds of Dante-enabled products are available from the world's leading manufacturers, enabling you to mix devices from multiple manufacturers.

• Economical and Versatile

One cable does it all. Dante does away with heavy, expensive analog or multicore cabling, replacing it with low-cost, easily-available CAT5e, CAT6, or fiber optic cable for a simple, lightweight, and economical solution. Dante integrates media and control for your entire system over a single, standard IP network.

• Outstanding Quality

Since audio is transmitted digitally, you don't have to worry about the common analogue challenges of interference from other electrical equipment, crosstalk between cables, or signal degradation over long cable runs.

• Easy To Install, Easy to Use

Signal routing and system configuration with Dante is fast, simple, and incredibly flexible. Dante Controller is a powerful software application that manages devices on the network. Setting up a Dante network is typically just a matter of plugging devices into an Ethernet switch and connecting a computer to the network. All Dante devices are automatically discovered and displayed in Dante Controller, so you can be up and running in seconds.

With Dante Controller you can easily edit device names and channel labels, control sample rates, and set device latencies. There is no longer any need to remember device IDs or channel numbers.

CAT-5 Cable
Audio Cable
Speaker Cable

Lobby

Audio Source

Audio Source

Computer

POE Switch

Small conference room

Big conference room

Dante Network System Software

DT2200
2x2 Dante Audio Matrix

MP120H
Intergrated Amplifier

DSP8064
Wall Mount Speaker

DT4200E
POE Dante Microphone

D7201
Digital Dante Conference
System Host

MX1000II
Professional Stereo
Power Amplifier

D6563
Two-way Full Range
Cabinet Speaker

D7221 Chairman Microphone with Voting
D7222 Delegate Microphone with Voting

DT4200E
Dante Conference Microphone

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, meetings, public address, and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet standard +48V POE Power supply
- Simple design of mute switch, easy to control when giving a speech
- Built-in windproof sponge cover, able to decrease breath sound and other noise when speaking

(5 pins Mic port)

DT4200P
Dante Conference Microphone

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, conferences, public address and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet gigabit standard +48V POE power supply
- With standard 3 - needle XLR connector port
- Simple mute function switch, easy to control when giving a speech
- With a built-in windbreaker, which is able to reduce the noise when your speak

(3 pins XLR port)

DT4100
Dante Network Wall Mount Speaker

- High fidelity speaker based on Dante network transmission protocol
- Dual network cascade connection, long-distance transmission through CAT-5
- With Bluetooth function
- Built-in 2×25W high fidelity digital amplifier, low power consumption
- Support background music playback, emergency paging and alarm signal form the host
- With two channels of auxiliary audio input, two channels auxiliary audio output, and one MIC input
- Support manual control of local output volume and MIC volume
- With two independent signal channel L and R

DT4100P
Dante Network Wall Mount Speaker

- Support Dante network protocol, compatible with other Dante devices
- Built-in 2x25W/2x10W high efficiency digital amplifier
- Support cascaded linkage between Dante devices
- One AUX input, one AUX output, 100V input
- Power supply: DT4100 (AC), DT4100P (POE)

DT4106/DT4112/DT4125/DT4135
Dante Amplifier

- 2 channel amplifier, adjustable volume and tune of each channel
- Constant voltage output: could switch between 200V, 100V, 70V
- Clear LED display of working status
- Compulsory input interface (short circuit), three-wire output
- Dual network interface, support cascade with other amplifiers
- Transferable signals of 2x2, 4x4, and 16x16 Dante network interfaces and Dante MIC through network

DT2200
2x2 Dante Audio Interface

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 2 channels of balanced input, 2 channels of balanced output
- Control volume through level adjustment in each channel
- Powered by Gigabit Ethernet standard +48V POE switch
- Support microphone input and line input

DT4000
4x4 Dante Audio Interface

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- Individual on/off switch of 48V phantom power of 4 channels
- 4 channels of balanced input, 4 channels of balanced output
- Control volume through level adjustment in each channel
- Support microphone input and line input
- Dual network interface design

DT4300
16x16 Dante Audio Interface

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 16 channels of balanced input, 16 channels of balanced output
- 16 channel output with 7-level equalizer adjustment in each
- The 16th output is able to mix signals from Channel 1 to 15
- Separate control of line-in and line-out volume
- Dual network interface design

Discussion+Voting+Sign in+Interpretation+Video Tracking

Camera Camera Camera Camera Camera Camera

Audio Mixer   Amplifier   Speaker

CD/MP3/Tuner

D6201 Conference Host

Projector

D6222 Delegate Mic   D6222 Delegate Mic   D6221 Chairman Mic

D6222 Delegate Mic   D6222 Delegate Mic   D6222 Delegate Mic

Computer Remote Control   Android Pad Remote Control

D6222 Delegate Mic   D6222 Delegate Mic   D6222 Delegate Mic

D6211 Conference System Extender

D6222 Delegate Mic   D6222 Delegate Mic   D6222 Delegate Mic

Next Extender

D6222 Delegate Mic   D6222 Delegate Mic   D6222 Delegate Mic

D6222 Delegate Mic   D6222 Delegate Mic   D6222 Delegate Mic

D6215 Conference Interpretation Host

D6229 Interpreter Microphone   D6229 Interpreter Microphone

D6324 Infrared Radiation Panel   D6324 Infrared Radiation Panel

D6304 Conference Infrared Transmitter

D6325 Infrared Receiver

——— Data Cable
——— Audio Cable
——— Video Cable
——— Speaker Cable
——— 8-pin Conference Cable
——— Interpretation Audio Cable

D6324 Infrared Radiation Panel   D6324 Infrared Radiation Panel

D6200 Remote Computer Control Software

- Support WinXP/Win7/Win8/Win10 system
- Based on TCP/IP protocol, support both wired connection and wireless connection
- Can set up all the setting of the host D6201
- Meeting room layout design: support layout design as VISO & CAD, can synchronize to Android pad
- Support multiple agenda, meeting bills and sign-ups
- Meeting bills including 3 modes: Voting, Electing and Grading
- Support monitoring and meeting memo saving
- Support camera preview and multiple channels selection
- Support camera tracking for the speaker, support video shooting and screen shots and save in computer

Conference layout design
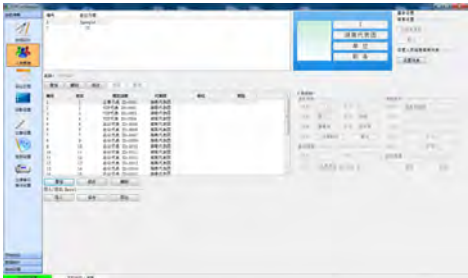
Conference Mic setting

Conference host set-up
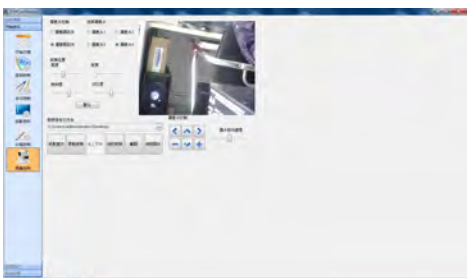
Cameras set-up

Meeting bills
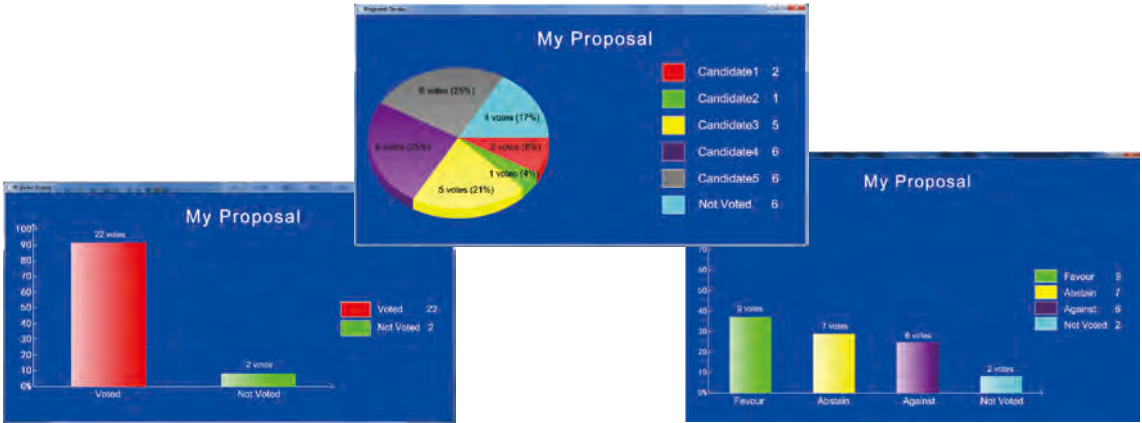
D6201
Intelligent Conference Host

- Conform to IEC 60914 international standard
- The conference host can connect to 128 conference Mic, can extend to 4096 conference Mic via extender
- 8-pin conference cable connection, support cascaded connection
- FIFO, NORMAL, VOICE, FREE, APPLY five conference modes
- Support simultaneous speakers limit setting of 1/2/3/4/5/6
- Support management of Voting and Speech Limit etc.
- 4.3" TFT touch screen, friendly graphical interface, easy to use
- Support VIP Mic setting (up to 30), VIP Mic can speak freely in all the 5 conference modes
- Built-in DSP sound processor, support low-cut, frequency-shift and equalizer control
- Support conference recording, manually or automatically
- Support speech timing function, can set up speech time limit and reminder
- Support video tracking, with 6 HDMI in and 1 HDMI out, 6 BNC in and 1 BNC out
- With RS232 interface to link with central control system, with RS422 interface to control 6 cameras
- 8-pin female interfaces: 1 for Interpretation Host, 1 for extender, 3 for conference Mic
- RCA interfaces: 2 AUX input, 2 AUX output, 2 Alarm input with override function
- XLR interfaces: 2 AUX output to amplification system
- +5V Alarm trigger interface: interact with the 2 Alarm RCA input
- RJ45 interface: based on TCP/IP protocol, support computer remote control
- Support Android pad remote control

AUX Input	250(±30) mV	Power Output	≤110W/24V/3 Way
Alarm Input	250(±30) mV	Standby Power Consumption	15W
AUX Output	1(±0.1) V	Mic Connection No.	128
Freq. Response	40Hz-20kHz	Control Interface	RJ45, RS232, RS422
SNR	>80 dB	Video Interface	6 HDMI/BNC In, 1 HDMI/BNC Out
Distortion	<0.3%	Dimensions	484x385x88mm
Balanced Output	1(±0.1)V	Net Weight	6.9kg

D6211
Intelligent Conference Mic Extender

- Conform to IEC 60914 international standard
- Conference system Mic extender
- One D62000 system support up to 32 extenders
- One extender can connect with 128 Mic

Freq. Response	40Hz-20kHz	Mic Connection No.	128
SNR	>80 dB	Standby Power Consumption	10W
Distortion	<0.1%	Dimensions	484x385x88mm
Power Output	≤110W/24V/3 Way	Net Weight	6.3kg

D6215
12 Channels Interpretation Host

- Conform to IEC 60914 international standard
- Work with the intelligent conference system host D6201
- Can connect with 11 interpretation Mic D6229, realize 11+1 languages interpretation function
- With 12 audio output channels to connect with Infrared Transmitting Host D6304

Freq. Response	45Hz-18kHz	Stand-by Power Consumption	<10W
SNR	>80dB	Max Power Consumption	150W
Distortion	<0.1%	Power Supply	AC 100-240V
Crosstalk Attenuation	>65dB	Dimensions	484×385×88mm
Power Output	≤12W/24V/Channel	Net Weight	7.0kg

D6221/D6222
Desktop Microphone with Voting Function

D6221 Chairman Mic

D6222 Delegate Mic

- Conform to IEC 60914 international standard
- Integrated with functions of speech, voting and built-in speaker
- Two colors indicators, red stands for speaking, green stands for applying to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- 3.5mm stereo earphone jack, volume adjustable
- With 5 buttons for voting, with sign-in function
- Every Mic with unique ID code, can be set up via host D6201
- Built-in LCD screen, can display information as Mic ID, voting result, sign-in number, etc.
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	215x118x55mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.78kg

D6223/D6224
Desktop Microphone (without Voting Function)

D6223 Chairman Mic

D6224 Delegate Mic

D6225/D6226
Desktop Array Chairman/Delegate Microphone

D6225

D6226

- Conform to IEC 60914 international standard
- Desktop design, Mic pole detachable, convenient for use
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- 3.5mm stereo earphone jack, volume adjustable
- Every Mic with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software

- Built-in 17 highly directional and highly sensitive array microphone with high resolution degree of human voice
- Touch-screen on/off button and chairman priority button
- 3.5 mm earphone output on the left side
- 8 pin conference cable on the bottom, support cascade connection with host D6201
- Support simultaneous use with D6221/6222
- Pickup distance up to 80cm, simple and exquisite

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	215x118x55mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.78kg

Frequency Response	150Hz-16kHz (±3dB)	THD	≤1%
MIC Directivity	Directional bandwidth	Max Power Consumption	1W
MIC Sensitivity	200mV/Pa	Cascade Connection Cable	8-pin Conference Cable
SNR	≥71dB	Installation	Desktop
Dynamic Range	≥20dB	Dimension(LxWxH)	297x67x57mm

D6231/D6232
Embedded Microphone with Voting Function

D6231 Chairman Mic

D6232 Delegate Mic

D6233/D6234
Embedded Microphone

D6233 Chairman Mic

D6234 Delegate Mic

- Conform to IEC 60914 international standard
- Embedded design, Mic pole detachable, convenient for use
- Integrated with functions of speech, voting and built-in speaker
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- 3.5mm stereo earphone jack
- With 5 buttons for voting, with sign-in function
- Every Mic with unique ID code, can be set up via host D6201
- Built-in LCD screen, can display information as Mic ID, voting result, sign-in number, etc.
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software
- Cutout size: 198x68mm

- Conform to IEC 60914 international standard
- Embedded design, Mic pole detachable, convenient for use
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- 3.5mm stereo earphone jack
- Every Mic with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software
- Connect with voting units via D6237
- Cutout Size: 130x45mm

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	215x86mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.78kg

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	140x63mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.55kg

D6233B/D6234B
Embedded Microphone

D6233B Chairman Mic

D6234B Delegate Mic

- Conform to IEC 60914 international standard
- Embedded design, Mic pole detachable, convenient for use
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- Every Mic with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software
- Cutout Size: 104x38mm

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	130x55mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.98kg

D6235/D6236
Embedded Voting Units

D6235 Chairman Voting Unit

D6236 Delegate Voting Unit

- Conform to IEC 60914 international standard
- Embedded design, elegant and space-saving
- Every unit with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, with start voting and stop voting function
- Connect with microphone units via D6237
- Cutout Size: 130x45mm

Stand-by Power Consumption	<1W
Max Power Consumption	2W
Working Power	DC 24V
Interface Type	8-pin DIN
Dimensions	140x63mm
Net Weight (with Mic Pole)	0.55kg

D6237
Connecting Box for Embedded Units

- Conform to IEC 60914 international standard
- One D6237 contains 2 ID, one ID can connect one microphone unit & one voting unit
- Support cascaded linkage and loop connection
- Support plug-and-play, easy to use
- 8-pin DNC standard jack for control signal, Rj45 jack for Mic and voting units
- Power supply from the host/extender, working power DC 24V

Stand-by Power Consumption	1W	Interface Type	8-pin DCN /RJ45 x 4
Max Power Consumption	2W	Dimensions	140×210×36mm
Working Power	DC 24V	Net Weight (with Mic Pole)	0.75kg

D6239
Microphone Extend Power Supplier

- Conform to IEC 60914 international standard
- Power supply extender for Mic and voting units
- With LED indicator to display working status and fault
- 4 channels output, total power output 350W

Power Supply	AC100-240V/50-60HZ	Input Interface	8-pin DIN x 1
Power Output	2W	Output Interface	8-pin DIN x 4

D6229
12 Channels Interpretation Microphone

- Conform to IEC 60914 international standard
- With built-in Hi-Fi speaker, 3.5mm earphone jack, volume adjustable
- Connect with the interpretation host D6215 via 8-pin cable, confidential & reliable
- Professional cardioid condenser Mic, with 2 LED indicators for status display
- 3.2" true color touch screen, friendly interface, easy to use
- Support direct interpretation and indirect interpretation function
- Can set up corresponding language-channel interpretation
- Support intercom communication between interpretation microphones
- Can set up administrator to monitor other interpretation units
- Power supply from the interpretation host D6215, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage

Capsule Type	Electret Cardioid Condenser	Mic Max SPL	125dB(THD<3%)
Output Freq.	45Hz-18kHz(-3dB)	Crosstalk Attenuation	>80dB
SNR	>80dB	Stand-by Power Consumption	<1W
Distortion	<0.5%	Max Power Consumption	3W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Working Power	DC 24V/350W
Mic Freq. Response	40Hz-20kHz(-3dB)	Dimensions (without Mic Pole)	215x118x55mm
Sensitivity	-45dBV/pa	Net Weight (with Mic Pole)	1.23kg

D6304
12 Channels Infrared Transmitting Host

D6304 is a high performance infrared audio distribution system transmitting host, using 2M-8MHz frequency as the carrier, high-precision PLL phase-locked loop technology and advanced audio infrared FM modulation transmitting technology. Infrared directional transmission has high degree of confidentiality, can prevent external malicious interference and eavesdropping. It can be connected to the infrared radiation panel and conference system host.

- Conform to IEC 60914 international standard
- Infrared transmission technology, high degree of confidentiality, prevent external interference and eavesdropping
- With auto audio level control function (ALC)
- High-precision PLL phase-locked loop technology
- Adopt advanced audio infrared FM modulation transmission
- Adopt frequency of 2M-8MHz, high disturbance resist ability
- 12 external AUX input, 12 AUX output for monitoring or recording
- 12 input level indicators for each channel in the front panel

Carrier Frequency	2M-20MHz (BAND4)	Input Sensitivity	50mV-1.5V
Pre-emphasis	100μs	Transmitting Output	100mV/2 BNC
SNR	>80dB	Transmitting Impedance	75Ω
Distortion	<1%	Dimensions	483x 344x 88mm
Freq. Response	20Hz-10kHz	Net Weight	6.0kg

D6324
12 Channels Infrared Radiation Panel
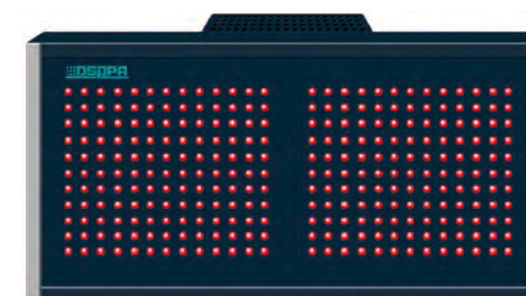
- Conform to IEC 60914 international standard
- High transmitting ability, maximum distance up to 50m
- Support auto turn on/off with the host
- 15W/25W transmitting power optional to fit in different venues
- Support cascaded linkage to connect more radiation panels
- Half-value transmitting angle: ±30°

Transmitting Power	15W/25W	Turn on/off Signal Level	50mV
Average Transmitting Angle	±22°	Power Supply	AC 100-240V
Audio Input	150mV-3V/5k?	Dimensions	433x232Wx51mm
Max Transmiting Distance	30m (15W), 50m (25W)	Net Weight	5.0kg

D6325
12 Channels Infrared Receiver

- Conform to IEC 60914 international Standard
- LCD screen display of the receiving channel
- Support 12 channel receiving, no interference when switching channels
- Adopt high performance MCU, stable and reliable
- Adopt phase-lock technology, stable receiving frequency, stable grade 10PPM
- With earphone jack to connect to earphone, volume adjustable
- With hanging belt, can hang in front of chest or put in the pocket

Receiving Frequency	2M-20MHz	SNR	>80dB
Moduration	FM	Signal Reduction	150ms
Freq. Response	20Hz-10kHz	Power Supply	Lithium Battery 3.7V/750mA
MAX SPL	110dB	Dimensions	105x50x19mm
Distortion	<1%	Net Weight	0.15kg

D6326
40 Channels Battery Charging Box

- Conform to IEC 60914 international Standard
- Can charge for 40 PCS receivers D6325 at the same time
- With LED indicators for each charging jack
- Fast charging technology, maximum 5 hours
- Specially designed, can be the case to store receivers D6325 in transportation

Stand-by Power Consumption	17W
Max Power Consumption	100W
Dimensions	494×395×112mm
Net Weight	5.0kg

D6267/D6267B
Conference Desktop Socket/Conference Ground Socket

D6267   D6267B

- Pre-buried to connect with conference unit
- To be connected with unit of D62 series intelligent digital conference system
- Interface: two 8-pin DCN male socket, one AC220V three-hole universal power supply socket
- All socket is insulated with earth wire. Please make sure ground wire is separated

D6328/D6328i
Conference Earphone

D6328i   D6328

- Conference headset earphone, can be used to monitor the audio outputs
- Hi-Fi sound effect, reproduce real voice/sound
- 1.5m connection wire, convenient to use
- Excellent artificial mechanics design, ensure comfort of end-users

Model	Driver Unit	Freq. Response	Impedance	Sensitivity	S/N Ratio	Distortion	Phone Jack
D6328i	23mm	20Hz-20kHz	16Ω	105±3dB	> 80dB	< 0.1dB	3.55mm
D6328	23mm	30Hz-16kHz	32Ω	90dB	> 80dB	< 0.1dB	3.55mm

D6260/D6261/D6262/D6263/D6264/D6265
Conference 8-pin DIN Wire

D6260/D6261/D6262/D6263/D6264/D6265

- Intelligent conference system extend cable between terminals
- 8-pin high-density cable, stable and reliable
- One male jack and one female jack for connection

8-pin DIN Male

8-pin DIN Female

A Front
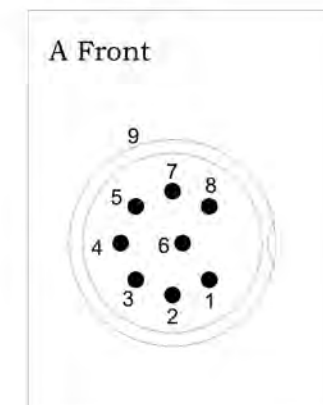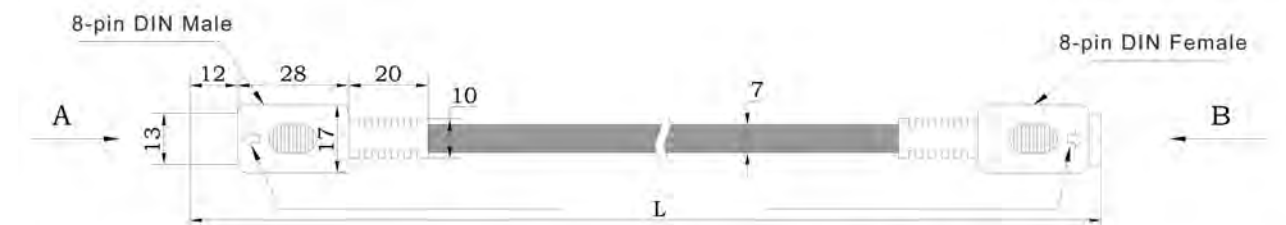
Details of the wires
1: Green
2: Green/White
3: Blue
4: Blue/White
5: Orange
6: Orange/White
7: Red
8: Ground
9: Ground

B Front

Wires
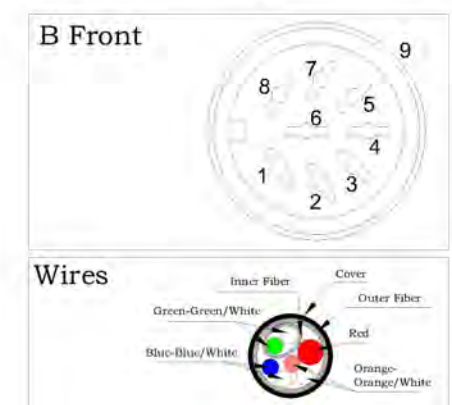
Model	Length	Model	Length
D6260	2m	D6263	20m
D6261	5m	D6264	50m
D6262	10m	D6265	100m

D6266
Conference Dual-male Wire

- Professional 8-pin DIN cable
- Both ends are male interfaces
- Can be used between conference host and extenders, conference host and microphones, conference host and power extender, etc.
- Default length is 2m, extender wires are available

D6269
Conference Cross Connector

- Cross connector for 8-pin DIN cable
- One 8-pin DIN input (female), three 8-pin DIN output (male)

D626A/D626C
Conference Mic Pole (415mm)

D626A (Silver) / D626C (Black)

- Used in the Mic units of D62 Series Intelligent Conference System
- Cardioid condenser microphone
- High density 5-pin interface
- Dual colors (red/green) indicators
- Length: 415mm
- If there is no special requirement, D626C is equipped

D626B/D626D
Conference Mic Pole (315mm)

D626B (Silver) / D626D (Black)

- Used in the Mic units of D62 Series Intelligent Conference System
- Cardioid condenser microphone
- High density 5-pin interface
- Dual colors (red/green) indicators
- Length: 315mm

D6282
Conference Camera (Standard Definition)
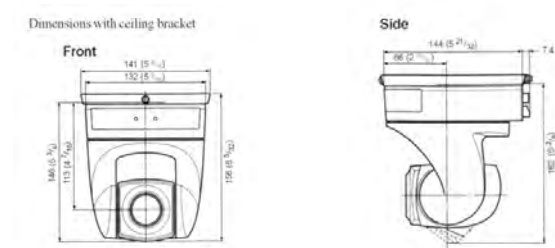
- 440,000 pix, can be used to shoot video of high definition
- 360° horizontal,120° vertical, with the built in up todown conversed picture function, suitable for ceiling installation
- 216 times zoom (18 times optical zoom, 12 times digital zoom)
- Control protocol: SONY, VISCA, PELO-P/D, baud rate: 9600
- Support IR remote control, RS422 and RS232 control
- Support alarm function to detect moving object
- Pre-set position number: 128 (PELCO)
- Horizontal moving speed: Max 100°/second
- Vertical moving speed: Max 90°/second

Dimensions with ceiling bracket

Front   Side

Resolution Ratio	440,000 / 720P	Video Ouput	CVBS (BNC), Y/C (4 Mini DIN)
Camera Lens	18 times optical, 12 times digital	Control Protocol	RS232, RS422
Power Supply	DC 12V	Dimensions	132x144x144mm
Power Consumption	12W	Net Weight	1.5kg

D6283II
Conference Camera (High Definition)

- 1/2.8 inches high quality image sensor, maximal 1920×1080 resolution, output frame rate 60fps
- 12, 20 or 30 times optical lens to choose
- Support HDMI HD output, 3G-SDI and wired LAN HD output
- Use RS232, RS485 or network to control cameras, support VISCA, PELCO-D, PELCO-P protocols
- Support image shielding when presetting position
- Support up to 255 preset positions
- Support recording, remote conference, remote medical treatment, trial system, command system, network live show and so on

Item	Model	12X	20X
Camera and lens	Effective Pixel	2070~5000 thousand (optional)	
	Lens Zoom	12 times optical, 12 times digital	20 times optical, 12 times digital
	Focal Lens	f=3.9~46.1mm	f=4.7~94.0mm
Interfaces	Control Interface	RS-232 , with RS232 loop output , RS485	
	Control Protocol	VISCA/PELCO-D/PELCO-P	
	Network Interface	100M Network interface (10/100BASE-T), support network VISCA/PELCO-D/PELCO-P control protocol	
	Network Protocol	RTSP、RTMP、ONVIF、GB/T28181	
Others	Input Power	DC12V	
	Power Consumption	12W (Maximum)	

Multimedia Conference System Solution Powered by D6401

D6401 Network Central Controller

D6572II Sequence Controller

D6421 Power Controller

Projection Screen

D6418 Control Panel

Light

Computer Control

iPad

Router

Router

D6423 Volume Controller

Audio Mixer   Amplifier   Speaker

Camera

D9001/D9002 Media Server

Router

D800T
Video Projecting Server

Paperless
Conference Terminal

Paperless
Conference Terminal

Paperless
Conference Terminal

Audiovisual Matrix

Projector

DVD

D6201
Conference Host

D6215
Interpretation Host

D6304
Infrared Transmitter Host

D6221
Chairman Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6222
Delegate Mic

D6229
Interpreter
Microphone

D6229
Interpreter
Microphone

D6324
Infrared Radiation Panel

D6324
Infrared Radiation Panel

D6325 Infrared Receiver

D6324
Infrared Radiation Panel

D6324
Infrared Radiation Panel

Cat-5 Cable
Audio Cable
VGA Cable
Speaker Cable
Video Cable
Control Data Cable
Conference Cable
Interpretation Cable

D6401
Android/IOS Network Programable Multimedia Central Control Host

- Programable multimedia control center
- Based on TCP/IP protocol, support unlimited extension, support Android/IOS communication via network
- Specially designed 8 serial ports, every port can be "port in" then the rest can be "port out"
- 8 individual programable Rs232 port, can receive and send out data of Rs232, Rs485 and Rs422
- Built-in 8M RAM and 16M memory FLASH storage
- Built-in 32-bit Samsung ARM embedded processor, process speed can reach to 533MHZ
- 8 channels individual programable IR port, can be used as serial port, making total programable ports up to 16 pcs
- 8 channel digital Input/Output control port, with circuit protection function
- 8 channel low current replay interfaces, can control switching volume of 5V
- 2 network interfaces, can communicate with 256 network terminals
- With Infrared learning function, customers can change the Infrared devices without re-write the program
- Adopt international popular SMT assembling technology
- Working power of AC 110-240V, suitable to use in any part of the world

Model	D6401
Processor	CPU: 32-bit ARM micro processor
	210 MIPS, Max 533 MIPS
Storage	Standard: 8M SDRAM, 16M Flash
	Extendable to 32M
Control Interface	COM: 8 DB9/M, can communicate via RS232, RS485 & RS422
	IR interface : 8 PCS 5.08mm phoenix jack
	Input/Output Interface: 8 modules, support 0-5V digital signal
	Low current interface: 8 modules, support 1A/5V digital signal
	NET Interface: 2 modules, support NET control bus
	Internet interface: 1 network interface
	Computer control interface: 1 PCS DB9/F
Power Supply	AC 110-240V
Dimensions	485×236×68mm
Net Weight	2.5kg

D6401 Connection Diagram

	RS485
	RS232
	NET
	Infrared
	Cat-5

D6403 Connection Diagram

	Rs485
	Rs232
	NET
	Infrared

D6404 Connection Diagram
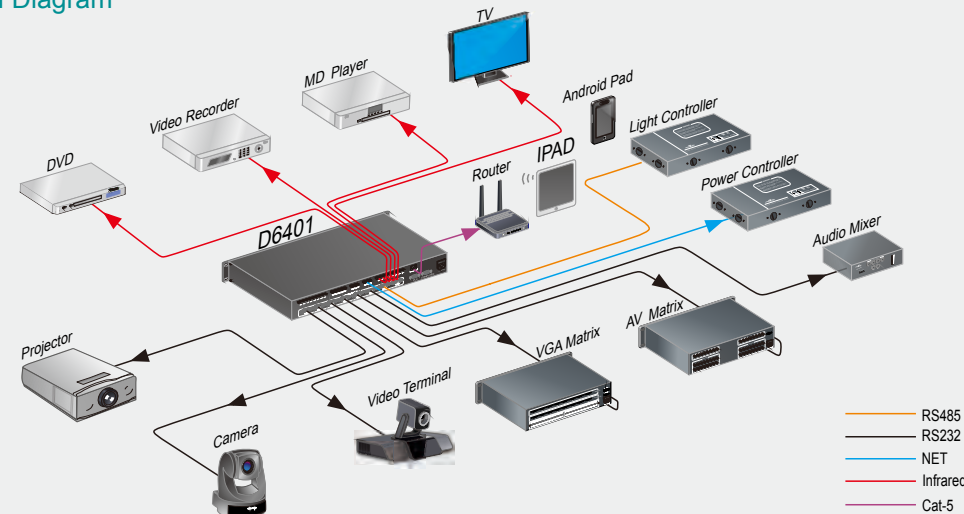
	Rs232
	NET
	Infrared
	VGA Cable
	Video Cable
	Audio Cable
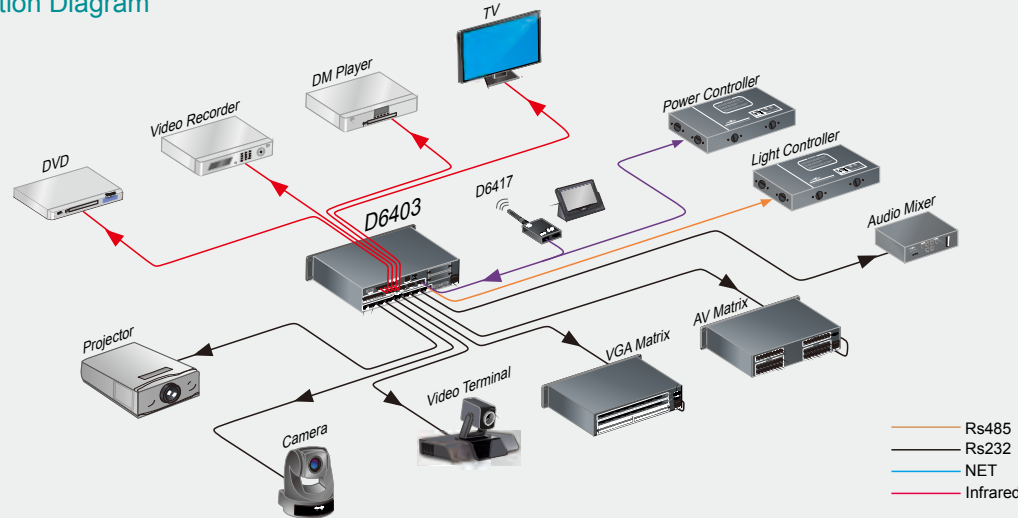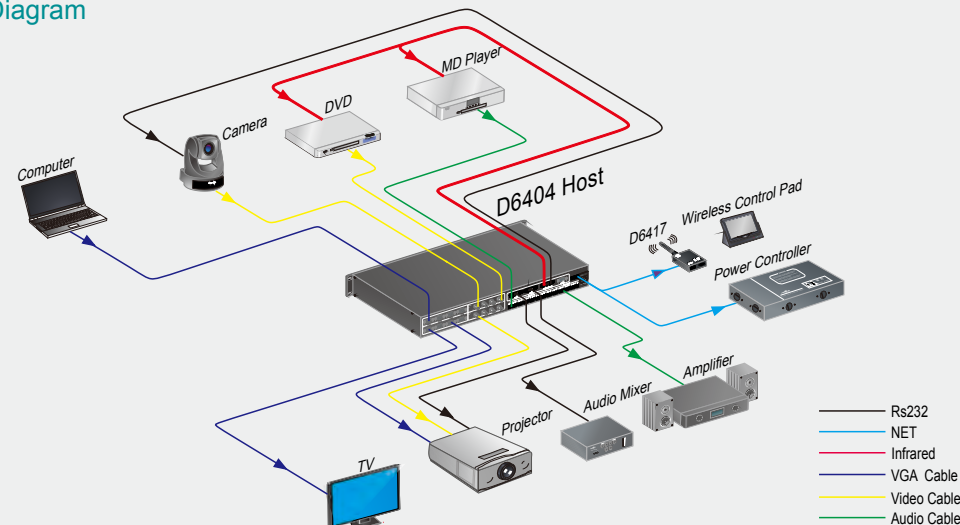
D6403
Programable Multimedia Control Center

- Adopt 32-bit embedded processor, max speed can reach 533MHZ
- 8 individual programable Rs232 port, can receive and send out data of Rs232, Rs485 and Rs422
- Built-in 8M RAM and 16M memory FLASH storage
- 8 channel individual programable IR port, can be used as serial port, making total programable ports up to 16 pcs
- 8 channel digital Input/Output control port, with circuit protection function
- 8 channel low current replay interfaces, can control switching volume of 5V
- 3 network interfaces, can communicate with 256 network terminals
- With infrared learning function, customers can change the infrared devices without re-write the program
- Adopt international popular SMT assembling technology
- Working power of AC 110-240V, suitable to use in any part of the world

D6404
Integrated Multimedia Central Control Host

- Programable multimedia control center
- Adopt 32-bit embedded processor, max speed can reach 533MHZ
- 8 individual programable Rs232 port, can receive and send out data of Rs232, Rs485 and Rs422
- Built-in 8M RAM and 16M memory FLASH storage
- 8 channel individual programable infrared port
- 4 channel digital Input/Output control port, with circuit protection function
- 4x4 signal matrix, VGA 15HD interface
- 4x4/5x3/6x2/7x1 audio matrix, BNC interface
- 8x4 audio matrix, 3-pin 3.8 phoenix jack
- 3 programable dual-direction serial port, DB9/M interface
- Can work with all the DSPPA touch control
- Working power of AC 110-240V, suitable to use in any part of the world

D6413
9.7" Touch Screen Wireless Control Pad

- 9.7" A-SiTFT-LCD touch screen, 2048*1536pix (QXGA)
- Can communicate with the central control host via D6417
- Can communicate with central control host D6401 via Wi-Fi
- With USB interface for data transportation
- Support host searching, set-up, status checking function when connected to the same network
- Support wireless download of Air Program

Screen	9.7" LCD touch screen	ROM	1G
Resolution Ratio	2048*1536 pix (QXGA)	Power Supply	DC 5V
CPU	Cortex A7, Quad-Core, 1GHz	Battery	4.2V 10000mAh
RAM	512M	Dimensions	244.4 x250.5 x8.4~38.9mm

D6417
Wireless Radio Frequency Receiver

- Wireless radio frequency receiver, rate 433MHz
- With one network interface, one serial interface
- Dual decimal dip codes, support codes from 1-99
- Adopt Manchester encode technology, high reliability
- Receive range up to 80m
- Support several wireless touch panels

Power Supply	DC 24V (CRV-NET)
Current	300mA @ 12VDC
Touch Screen Support	XP1700B/XP2700B/XP3700, etc
Dimensions	90x57x22mm
Net Weight	0.7kg

D6418
8 Button Wall Mount Wireless Control Panel

- Flush wall mount touch panel for central control system
- Integrated design of the touch icon and indicator
- Wireless RF control, rate 433MHz
- Can install more similar panel by setting different RF ID
- DC24V Power supply, connected to central host by Net point with 24-pin

Communicate	RF 433MHz
Command Setup	command of the 8 icon adjustable
Power Supply	DC 24V
Dimensions	86x86x35mm

D6421
8 Channels Power Controller

- 8 switches on the front to control on/off of relays under emergency circumstances
- 8 I/O interfaces inside the controller, able to use without central control devices
- Compatible with all existing central control protocols
- Rotatable ID switch to set network ID code
- With triplet junction on each relay with standby function

Control Channel	8-channel independent power control
Load Capacity	Power of single channel 20A
ID Selection	Rotate switch to change network ID
Power Supply	DC24V Network power
Control Method	Button on front panel and I/O control
Dimension	380x200x70mm
Weight	2.7kg

D6421N
8 Channels Network Power Controller

- 8 switches on the front to control on/off of relays under emergency circumstances
- 8 I/O interfaces inside the controller, able to use without central control devices
- Compatible with all existing central control protocols
- Rotatable ID switch to set network ID code
- With triplet junction on each relay with standby function
- LCD screen, support network setup
- With network control function, use with distributed digital HD audio matrix system

Control Channel	8-channel independent power control
Load Capacity	Power of single channel 20A
ID Selection	Rotate switch to change network ID
Power Supply	DC24V Network power
Control Method	Compatible with different programming control system
Dimension	380x200x70mm
Weight	2.7kg

D6422
Incandescent Lamp Dimmer and Power Controller

- 4 channel electrical dimmer and 4-channel power supply control
- Dimmer load capacity: single channel rated current 20A, max current 40A
- Power controller load capacity: single channel current 20A
- ID selection: dimmer does not need to set ID
- Power supply: 24VDC network power supply
- Control method: control through RS485 details please refer to system connection
- Control single or multiple channel
- Could be connected with coding control system
- Dimension: 380×200×70mm
- Weight: 3kg

D6426
RS232 Serial Interface

- 1 channel RS-232 serial input, 8-channel RS-232 serial output
- Input data could be pointed to export through any channel from 1-8
- Baud rate of output data and check mode could be set
- Devices can be cascaded to extend number of serial output, 10 devices could be extended to 80 serials
- It will not disturb the use of RS-232 terminal after extension
- 8 channel I/O output terminal, TTL level output
- I/O output interface could be set as high level trigger, low level trigger, positive pulse trigger and negative trigger
- Support low voltage power, safe
- Standard 19" rack installation, 1U

D6423/D6424
2/4 Channels Volume Control

D6423

D6424

- 2/4 channel unbalanced stereo tuning
- Max input level of mixer: 10V Vpp
- Max output level of mixer: 10V Vpp
- Max adjustment range of mixer: -62dB~0dB
- Power: 110V~220VAC, national standard power plug
- Control method: RS232, Baud Rate 9600
- Able to connect with coding control system
- Dimension: 232×146×32mm
- Weight: 1.3kg

D6427
Network to Serial Port Module

- Support serial input to network output and network input to serial output
- Support to set the baud rate, data bit, stop bit, check bit of the serial port
- Support for modifying the local/client IP and PORT
- Supports 4 working modes, mode 1 is transparent mode, mode 2, 3 is binding mode, mode 4 is designated mode
- Working mode 4 supports controlling multiple network devices
- The maximum receiving data of the serial port: 250 bytes, the maximum receiving data of the network: 500 bytes
- The parameters of the configuration port are 9600, 8, 1, and None
- Dimension: 150×80×30mm

2K HD Seamless Mixed Matrix System

- PC
- PC
- Conference Host
- Digital Video Recorder
- HD Camera
- TV-Set Top Box
- CD Player
- Power Amplifier
- Speakers
- HD TV
- Projector
- HD TV
- HD TV
- Monitoring Display
- HD TV

—— VGA Line   —— SDMI Line   —— DVI Line   —— Audio Line   —— AV Line   —— HDMI Line   —— Speaker Line
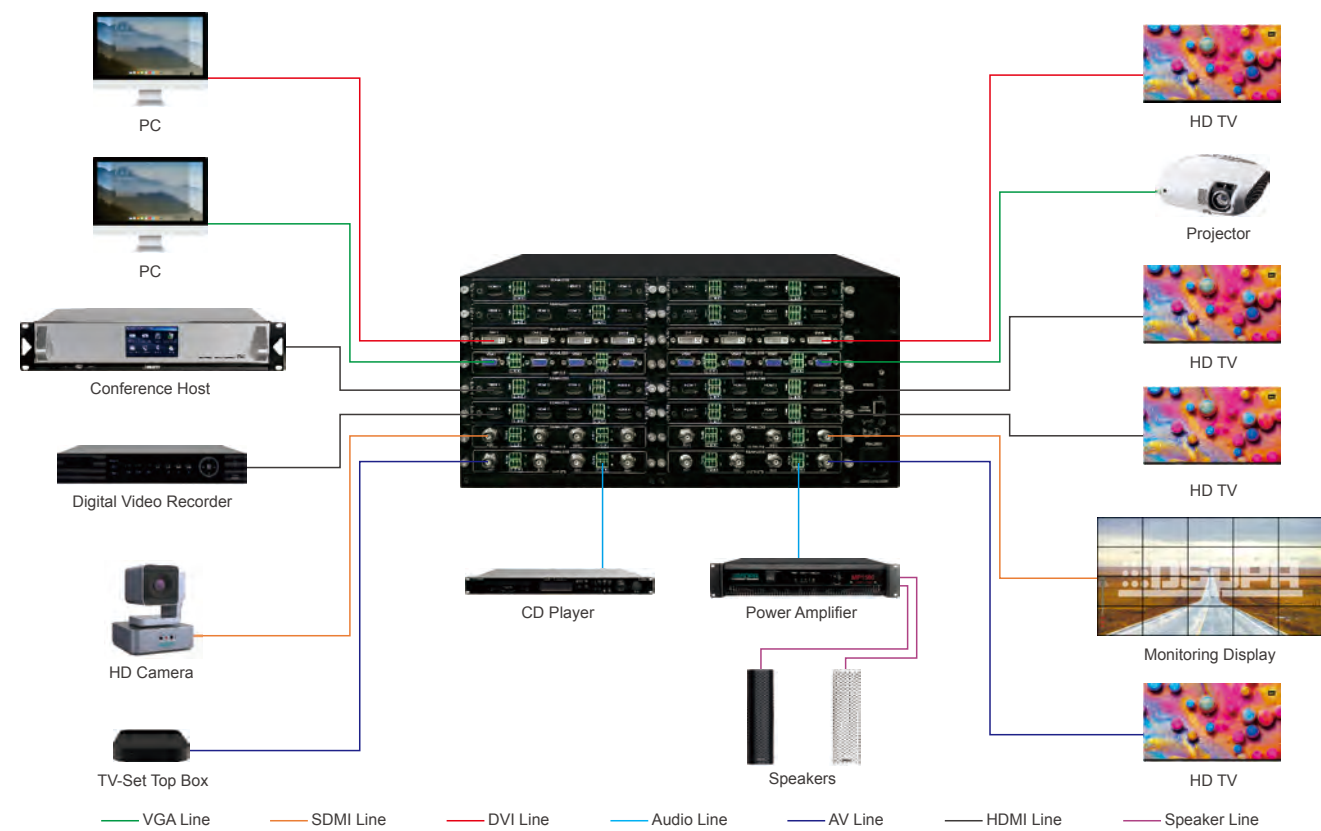
- Plug-in box structure. Support input cards: AV, VGA, DVI, HDMI, SDI; support output cards: AV, VGA, DVI, HDMI, SDI, card structure, easy to expand or replace
- Support seamless switching; full color processing without any color loss; support frame rate adaptation, built-in image scaling engine, input scaling to any output resolution conversion
- Inputs such as AV and VGA support analog audio input mixing; DVI, HDMI, and SDI inputs support analog audio/digital audio selection mixing; mixed signals support embedded audio output (HDMI, SDI, DVI)
- Support various input resolutions: 800*600, 1024*768, 1280*720, 1280*768, 1280*800, 1280*1024, 1360*768, 1366*768, 1440*900, 1400*1050, 1600*900, 1680*1050, 1920*1080@60Hz, 1920*1080@50Hz, 1920*1080@30Hz, 1920*1080@25Hz, 1920*1200
- Support switching and memory function, remote network control matrix switching, RS232 switching, panel switching function; power-off memory function and live memory function: with power-off protection function; and can save and call 10 switching scenes
- Low power consumption, continuous 7*24 hours without abnormalities
- Support 3D, HDMI 1.4 (Partial), HDCP, and DVI 1.0 protocols. Support high color depth and a maximum speed rate of 3.25Gbps; support one RJ45 network port, one RS-232 communication interface

Software

D6108/D6116/D6132
2K HD Seamless Mixed Matrix

D6108

D6116

D6132

- Support 8-channel, 16-channel, 32-channel signal inputs and outputs
- Intelligent matrix system for audio and video signal switching, compatible with different audio signal input/output signal cards
- Signal cards matched include: HDMI, DVI, VGA, SDI, AV seamless input / output signal cards
- Support multiple signal input and output cross matrix switching, providing independent video signal and audio input and output terminals
- The audio and video signals of each video signal are transmitted separately and switched separately to minimize the attenuation of signal transmission. The image and sound signals can be output with high fidelity and can be matched with the input and output signal cards randomly
- Support power-off protection, power-off memory, audio and video synchronization or separate switching
- With RS232 communication interface and TCP/IP (optional function) control, it can be easily used with personal computer, remote control system or various remote control devices
- Mainly used in radio and television engineering, multimedia conference halls, large-screen display engineering, television teaching, command and control centers and other occasions

Model	Input Slot	Output Slot	Input Size	Output Size	Channel for each card	Dimension	Power
8x8 Series	2	2	4 channels	4 channels	4 channels	2U	Maximum 100W
16x16 Series	4	4	16 channels	16 channels	16 channels	3U	Maximum 200W
32x32 Series	8	8	32 channels	32 channels	32 channels	5U	Maximum 350W

D6104VR/D6104VC
VGA Seamless Input/Output Card

D6104VR
VGA Seamless Input Card

D6104VC
VGA Seamless Output Card

- Input signal can be multiplied to a resolution of 1080P or 1920x1200 for output
- 1-4 audio output ports correspond to VGA1-VGA4 video output ports one-by-one
- Signal types support manual change: VGA (RGBHV), S-VIDEO, C-VIDEO
- Support 4-channel external audio inputs and outputs
- The optimal transmission distance of VGA input / output is less than 25m (1080P)

D6104HR/D6104HC
HDMI Seamless Input/Output Card

D6104HR
HDMI Seamless Input Card

D6104HC
HDMI Seamless Output Card

- Support HDMI 1.3 standard, compatible with DVI signal
- Support maximum resolution: 1080p@60Hz
- Support audio and video HDMI built-in simultaneous transmission and video HDMI transmission
- Built-in / external output analog audio can be set via the touch screen, and the default is the built-in one

D6104DR/D6104DC
DVI Seamless Input/Output Card

D6104DR
DVI Seamless Input Card

D6104DC
DVI Seamless Output Card

- Seamless input / output card (Only support HD video signal)
- Both input and output terminals support DVI, SDI, HDMI, VGA and AV format signal
- Input card can automatically identify signal format without manual setting
- With built-in EDID management technology (HDMI, DVI), support DDC control

D6104SR/D6104SC
SDI Seamless Input/Output Card

D6104SR
SDI Seamless Input Card

D6104SC
SDI Seamless Output Card

- Support signal formats: SDI, HD-SDI, 3G-SDI
- Input card can automatically identify the resolution
- SDI output with the coaxial cable supports a maximum transmission distances of 60m (1080P)

D6104AR/D6104AC
AV Seamless Input/Output Card
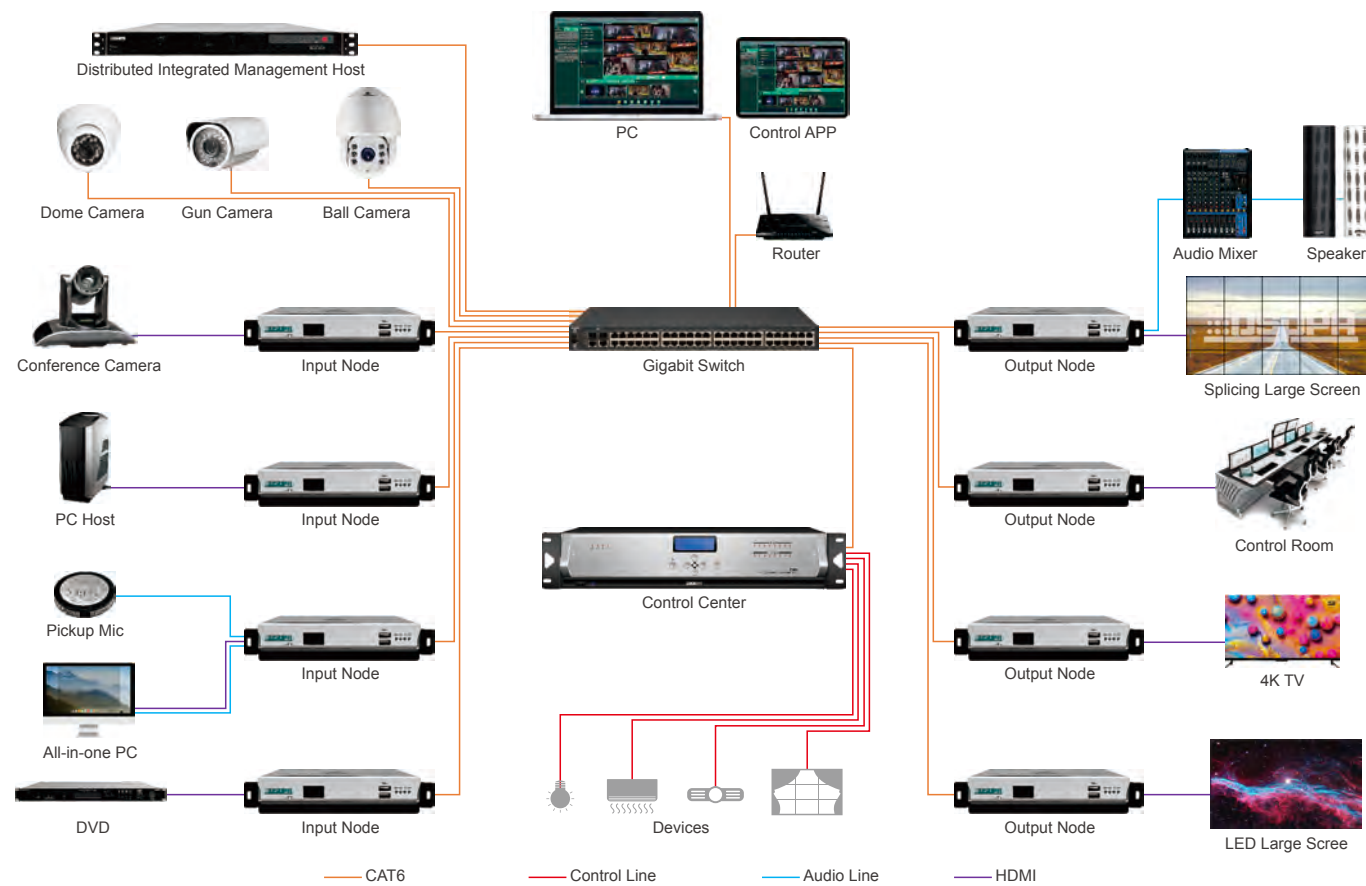

D6104AR
AV Seamless Input Card

D6104AC
AV Seamless Output Card

- Input card: 4-channel AV inputs, with 4-channel audio inputs
- Output card: 4-channel AV outputs, with 4-channel audio outputs
- Only support 4-channel external audio inputs/outputs
- Support PAL and NTSC, set by RS232 serial port instructions

4K IP-Based Distribution Matrix System

Distributed Integrated Management Host

Dome Camera   Gun Camera   Ball Camera

Conference Camera   Input Node

PC Host   Input Node

Pickup Mic

All-in-one PC   Input Node

DVD   Input Node

PC   Control APP

Router

Gigabit Switch

Control Center

Devices

Audio Mixer   Speakers

Output Node

Splicing Large Screen

Output Node

Control Room

Output Node

4K TV

Output Node

LED Large Scree

— CAT6   — Control Line   — Audio Line   — HDMI

- With decentralized, server-free fully distributed architecture, the system is efficient and stable
- The input and output image resolution can reach 4K, and the H. 265 encoding and decoding mode can bring you ultra-high definition experience
- Without traditional central control, can realize the interactive control management with third-party equipment (serial port/infrared IO, PWN)
- Support seamless switching of audio and video signals, with low delay in the switching process
- Support multi-video image tile, segmentation, fusion display, can realize the functions of free stretching, roaming, overlapping, image-in-image etc.
- Support the input, call and distribution of all DSPPA IP cameras; receive and forward stream, access to video files, adjust the playback progress, and send to all levels
- Support KVM function, KVM management, visual operation with OSD, and can realize remote control for users
- Rack-mounted installation with only one network line, and each display terminal and input signal source need only one signal line to complete the system access
- Visual lossless compression coding technology, support the transmission of audio and video signals
- Support mobile phones, tablet computers, PC and touch-control integrated computer and other platforms for visual control, the control is more flexible and convenient
- Support pre-monitoring of audio and video signals and images, can control image states at all times, and improve efficiency
- Supports channel recording of live audio and video signals, can control the playback time and backup to the corresponding server

D6901
Distributed Integrated Management Software (PC)

- Support B/S, C/S architecture, stable and reliable, and can realize the management, control and data exchange of the equipment
- Support binding addition and states monitoring of input and output nodes, input and output nodes of access network can be added by searching hardware, and support node information modification (including name, organizational structure, etc.)
- Support real-time visual preview, sorting, signal switching and intelligent control on terminals for different signal source
- Support call, distribution and display of IP camera signals, and a single system can support up to 200 cameras access; More than 200 cameras can be expanded by cascade mode; IP camera video can be coded and decoded through video server, while providing front-end access with preview, download, video playback, etc.
- Support free manipulation and dragging video source to display control area, can realize window management, tiling, zooming, image-in-image and image roaming of all video sources, and adjust the window parameters (overlap, position, size, proportion, etc.)
- Support KVM management function, can switch signal on management interface, a set of keyboard and mouse can control multiple monitors, one mouse can roam on multiple screens and multiple images can display on single screen

D6901
(PC)

D6902A/D6902I
(Android/IOS)

D6902A/D6902I
Distributed Mobile Control Software (Android/IOS)

- Support one key synchronization of device information on PC software, can quickly configure the use environment of mobile terminal
- Support real-time visual preview and switching of signal sources and terminals, can customize switching effects and names of different scenes, support custom conference mode and pre-set conference mode
- Support free manipulation and dragging video source to display control area, can realize window management, tiling, zooming, image-in-image and image roaming of all video sources, and adjust the window parameters (overlap, position, size, proportion, etc.)
- Support scene switching with fast response, low latency and smooth images
- Support scene polling setting, the polling time, polling screen sequence and mode can be customized
- Support signal acquisition, distribution and display of IP camera
- Built-in environment management module, support HD matrix signal switching, power switch, camera rotation, zoom in and out of focus, preset position call, volume adjustment, light/air conditioning switch, etc.
- Support multi-level management mode with permission allocation, users of different levels can log in and manage on different interfaces

D6900
Distributed Integrated Management Host
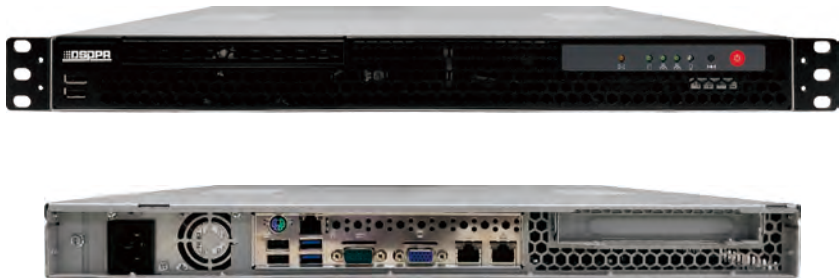
- Embedded CPU, Linux operating system, multiple guarantees for data security , support 7x24 hours uninterrupted stable operation
- Built-in distributed video software to support the input calls and distributions of all DSPPA IP camera: Receive and forward stream, access to video files, adjust the playback progress and the volume, and send to all levels
- Support H.265 coding and decoding, effectively solve the problem of bandwidth of video transmission and coding and storage capacity
- Supports the management of video channel, and can synchronize channel information with the monitor video host and MCU by one key
- Support hierarchical forwarding of streaming media, effectively solve the conflict caused by multi-user calling the bandwidth and access of the same device simultaneously
- Unified editing and authorization of all channels, which can assign different permissions according to different levels of users
- Can seamlessly fuse with input and output nodes supporting DSPPA protocol, and arbitrary push of video stream to large screen for display and client for access
- Support host cluster, load balancing and remote upgrade and maintenance

Operation System	Linux OS
CPU	Intel Xeon Processor E3-1231V3
ROM	8GB
Hard Disk	4TB
Input Interface	RJ45×2 , VGA×1 , LTP×1
Output Interface	USB2.0×6 , RS232×2 , VGA×1
Shell Material	15.6 Anodized metal , 1.2mm thickness
Power	250W
Power Supply	AC220V 50/60HZ
Dimension	450×433×43.5mm
Net Weight	15kg

D6911/D6911S/D6911C/D6911D/D6913/D6913S/D6913C/D6913D
Distributed Digital HD Input Terminal

D6911/D6911S   D6913/D6913S

D6911C/D6911D   D6913C/D6913D

- Embedded CPU, Linux operating system, top-level codec chip with low power consumption, high efficiency, security and stability
- Built-in advanced image processing platform, H. 265 standard for 60 frames real-time encoding and decoding (compatible with H. 264) to present perfect original images, high and low bit stream output at the same time, 20M bandwidth for 4K Resolution
- Built-in audio input and acquisition module to realize audio and video shunt output without interfering the synchronous output of audio and video, support audio direct output after decoding
- Can open windows, overlap, roam, zoom and cross-screen operations on any screen, and realize large-scale tile display
- Support 4K@60HZ (downward compatible) screen output, custom resolution, and the signal delay is less than 100ms
- Support image segmentation and overlap, maximum overlap of 16 layers and automatically covers more than 16 layers
- Integrated KVM module, supports remote KVM operation and compatible with various operating systems, support shortcut keys, OSD menus and mouse cross-screen operation, remote switching for different users, PC data transfer, U disk copy and storage, and other operations, support permission management, and all operations will be recorded
- Integrate environment management module, support 2*RS-232, 1*RS-485, 2I/O ports and 2*infrared signals input and output, can collect and monitor various data, control lighting, curtains, air conditioning, volume and media playback, support custom programming, develops functions according to requirements, and can store, upload and return programs
- One-key reset to automatically acquire IP address, supports dual-link hot backup, automatic recovery configuration after power off, with zero delay, zero jitter and double protection

Model	D6911	D6911S	D6911C	D6911D	D6913	D6913S	D6913C	D6913D
Central Control KVM	Unsupported	Unsupported	Supported	Supported	Unsupported	Unsupported	Supported	Supported
Resolution	1080P	1080P	1080P	1080P	4K	4K	4K	4K
Input Signal	1* HDMI Input 1* Dual Channel Audio Input (Phoenix Socket)							
Output Signal	1*HDMI Output (Ring Output) 1* Dual Channel Audio Output (Phoenix Socket)							
USB	2*USB2.0 Type A Interface, 1*USB3.0 Interface							
Network	2*Gigabit network (backup of 1*optical port and 1*electrical port, intelligent switching)							
Optical Port	Unsupported	Supported	Unsupported	Supported	Unsupported	Supported	Unsupported	Supported
Screen	0.96 inch OLED screen, real-time display of local IP and operation information							
Indicator	4 System Indicators							
EDID Detection	Supported							
Channel Number	Support synthesis and display of 16-channel signals							
Chassis Material	Aluminum alloy panel case							
Power Supply	DC12V@1A input							
Dimension	190x150x45mm							
Net Weight	1kg							

D6912/D6912S/D6912C/D6912D/D6914/D6914S/D6914C/D6914D
Distributed Digital HD Output Terminal

D6912/D6912S
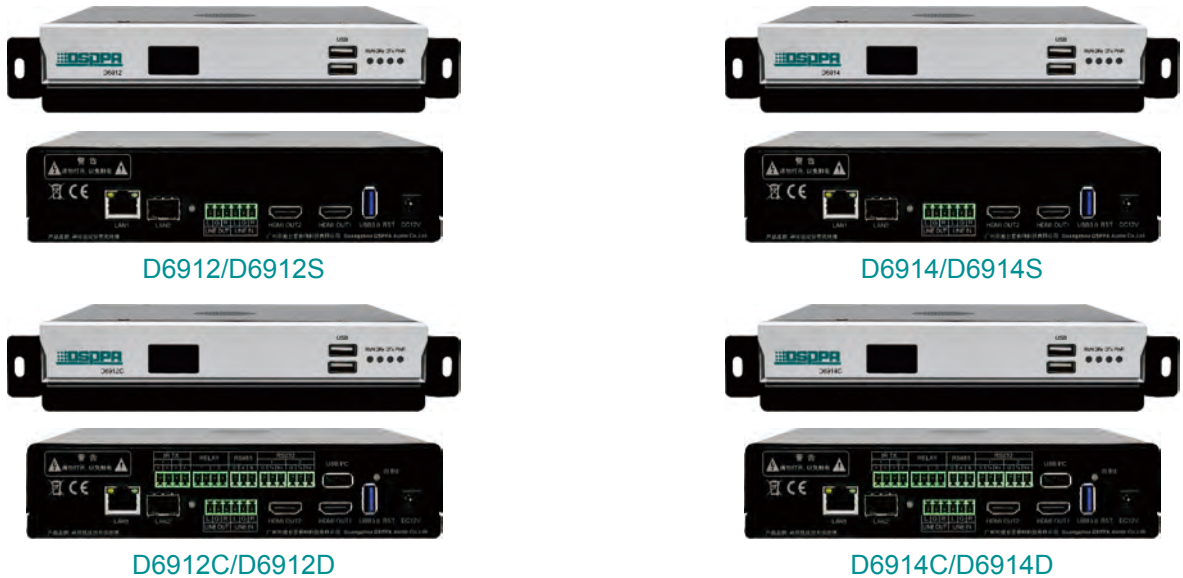
D6914/D6914S

D6912C/D6912D

D6914C/D6914D

- Embedded CPU, Linux operating system, top-level codec chip with low power consumption, high efficiency, security and stability
- Built-in advanced image processing platform, H. 265 standard for 60 frames real-time encoding and decoding (compatible with H. 264) to present perfect original images, high and low bit stream output at the same time, 20M bandwidth for 4K Resolution
- Built-in audio input and acquisition module to realize audio and video shunt output without interfering the synchronous output of audio and video, support audio direct output after decoding
- Can open windows, overlap, roam, zoom and cross-screen operations on any screen, and realize large-scale tile display
- Support 4K@60HZ (downward compatible) screen output, custom resolution, and the signal delay is less than 100ms
- Support image segmentation and overlap, maximum overlap of 16 layers and automatically covers more than 16 layers
- Integrated KVM module, supports remote KVM operation and compatible with various operating systems, support shortcut keys, OSD menus and mouse cross-screen operation, remote switching for different users, PC data transfer, U disk copy and storage, and other operations, support permission management, and all operations will be recorded
- Integrate environment management module, support 2*RS-232, 1*RS-485, 2I/O ports and 2*infrared signals input and output, can collect and monitor various data, control lighting, curtains, air conditioning, volume and media playback, support custom programming, develops functions according to requirements, and can store, upload and return programs
- One-key reset to automatically acquire IP address, supports dual-link hot backup, automatic recovery configuration after power off, with zero delay, zero jitter and double protection

Model	D6912	D6912S	D6912C	D6912D	D6914	D6914S	D6914C	D6914D
Central Control KVM	Unsupported	Unsupported	Supported	Supported	Unsupported	Unsupported	Supported	Supported
Resolution	1080P	1080P	1080P	1080P	4K	4K	4K	4K
Input Signal	None							
Output Signal	2* HDMI Output (Dual Backup) 1* Dual Channel Audio Output (Phoenix Socket)							
USB	2*USB2.0 Type A Interface, 1*USB3.0 Interface							
Network	2*Gigabit network (backup of 1*optical port and 1*electrical port, intelligent switching)							
Optical Port	Unsupported	Supported	Unsupported	Supported	Unsupported	Supported	Unsupported	Supported
Screen	0.96 inch OLED screen, real-time display of local IP and operation information							
Indicator	4 System Indicators							
EDID Detection	Supported							
Channel Number	Support synthesis and display of 16-channel signals							
Chassis Material	Aluminum alloy panel case							
Power Supply	DC12V@1A input							
Dimension	190x150x45mm							
Net Weight	1kg							

IP Record and Broadcast System

Teachers Close-up Shot Camera

Computer

All in One Machine

Active Speaker

Teachers View Camera

Audio Devices

Recording & Broadcasting Host

Students Close-up Shot Camera

Omnidirectional Microphone

Students View Camera

— Cat-5
— HD Video Cable
— VGA Cable
— Audio Cable
— HDMI Cable

Switch

Intelligent Touch Center Control
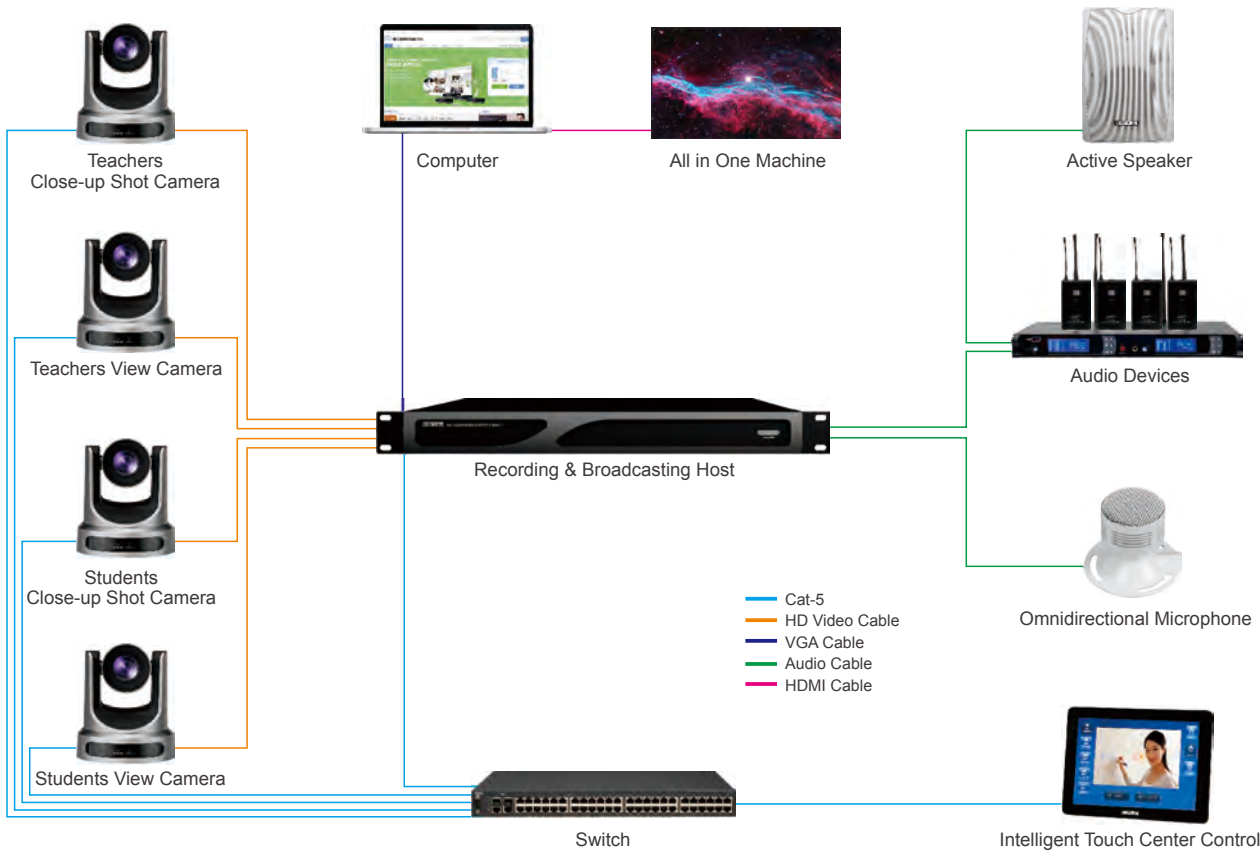
DSP9220
Resource Management Software

- Support user account initialization, user rights mangerment, user organization and management
- Can operate video files on the platform page for cutting, merging, output and other operations
- The system supports more than 200 live recording of the live classroom and live broadcast list selection, support＞2000 channels simultaneous broadcast and on-demand viewing
- Platform supports the subject resource file upload and download, and the subject reasource file types include documents, pictures, video, audio, etc., also can be read online

DSP9201
HD Conference Recording & Broadcast Host

DSP9202
Quality Class Education Recording & Broadcast Host

- Embedded hardware integrated architecture, integrated audio and video encoding, storage, live broadcast, guided broadcast control, recording, video management, computer screen recognition and other functions in one
- After the host starts recording, you can connect to the big screen or TV to record the real-time output of the recording screen. After the recording is completed, it can be automatically saved inside the recording host
- The system supports manipulation through WEB web interface, visual touch control screen, mobile terminal, iPad lithography terminal, etc., without reaching the conference site. Remote recording control can be realized

- H.264 high-definition video encoding and AAC high-definition audio encoding, high-speed image algorithm to achieve real-time optimization of each frame of image, the image is more clear and sharp
- Direct analysis using 1080P PTZ camera, the accuracy is increased by more than five times! Using DSPPA's unique face recognition technology and 3D mapping technology, Find that person accurately among thousands of people
- After a drastic reduction in equipment and wiring, the system failure source is reduced, chip-level codec technology + THREAD-POOL technology, performance and stability go hand in hand
- No need to traditionally record additional 4-5 analysis cameras, the highly integrated system architecture allows you to experience 2 hours of speed installation

Video Input	Video: 2 channels x HDMI computer: 1 channel x HDMI/VGA
Video Output Interface	1 way X HDMI/VGA
Input Resolution	Video: 1080P Computer: 1080P
Output Resolution	1080P@60fps
Device Architecture	Fully embed
Internet	1000M RJ45 x 1
Recording Method	Single Stream
Video Coding	H.264 High Profile
Audio Coding	ACC
File Format	MP4/FLV
Storage Space	1T
Dimensions	440x262x45mm
Net Weight	2.2kg

Equipment Height	1U
Storage	2T, support NAS storage
Recording Resolution	1080P
Video Input Interface	4 sets X HD-SDI (supports HDMI/YPbPr/DVI Signaltransfer) Computer : 1 set of X HDMI/VGA (support network expansion signal source)
Video Output Interface	1 set of X HDMI/DVI
Audio Port	Input: 4 groups x Phoenix terminal Output: 2 groups x Phoenix terminal
Recording Format	MP4/TS/FLV/MOV/MKV/AVI
Video/VGA Encoding	H.264 High Profile
Audio Coding	AAC
Network Port	1000M
Video Signal Input	1080P@30fps
Computer Signal Input	1080P@30fps
Number of Recorded Frames	30fps
Dimensions	440x262x45mm
Net Weight	2.2kg

DSP9209
Interactive Recording & Broadcast Host

- Innovative four-in-one host, compatible with mainstream video conferencing terminal equipment, greatly improving system stability
- Built-in MCU function, as low as 0.1 second delay, real-time interactive accessibility
- Specially developed for remote interactive classrooms, breaking through the limitations of traditional architecture, application interface and operation are in line with educational principles, teachers use and watch

Height of Device	1U
Storage	2T
Recording Resolution	1080P
Video Input Interface	HD video: 4 groups X HD-SDI computer: 1 group X HDMI/VGA
Video Output Interface	1 set of X HDMI/VGA
Audio Port	Input: 4 groups x Phoenix terminal Output: 2 groups x Phoenix terminal
Network Port	1 set of X1000M
Recording Format	MP4/TS/FLV/MOV/MKV/AVI
Video/VGA Encoding	H.264 High Profile
Audio Coding	AAC
Automatic Tracking	Built-in 1080P image analysis and tracking technology
Click Tracking	Stand by
Video Interaction	Built-in 1080P audio and video interactive system
Multi-party Interaction	Built-in 6-point MCU
Audio Processing	Built-in audio noise reduction system
Dimensions	440x262x 45mm
Net Weight	2.2kg

DSP9221
Smart Touch Control

- 9" touch screen display
- Support free switching of recording host
- Support automatic navigation and manual navigation
- Support for controlling remote recording
- Support to control remote live broadcast
- Support control remote recording
- Support for previewing PVW and PGM screens
- Support switching PVW layout and push flow
- Support remote control of PTZ
- Support remote booting and shutdown of the recording host
- Support system upgrade

DSP9212
Intelligent HD Camera

Sensor Type	1/2.7-inch, 2.07 effective megapixel CMOS sensor
Maximum Image Size	1920x1080 (1080P)
Video Output Interface	HDMI interface, HD-SDI interface, CVBS interface
Horizontal Field of View	60.7°~ 3.36°
Vertical Field of View	34.1°~1.89°
Number of Presets	245
White Balance	Automatic, indoor, outdoor, one button, manual
Communication Interface	RS232, RS485
BLC	Stand by
SNR	≥55dB
Minimum Illumination	0.5Lux
RS-232C and network control	
In order to ensure compatibility, the PTZ camera and the recording	
Host must be of the same brand	

DSP9213
HD PTZ Camera

Sensor Type	1/2.8 inch 5 megapixel high quality CMOS sensor
Effective Pixels	2.1 million
Video Signal	1080P60/50/30/25/59.94/29.97 ; 1080I60/50/59.94 ; 720P60/50/30/25/59.94/29.97
Maximum Image Size	1920x1080 (1080P)
Zoom	12x optical zoom, 10x digital zoom
Video Interface	DVI (HDMI, Ypbpr), 3G-SDI
Perspective	6.3°~72.5°
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181
White Balance	Manual / Auto / One Button White Balance / 3000K / 4000K / 5000K / 6500K
Minimum Illumination	0.5Lux (F1.8, AGC ON)
BLC	Stand by
SNR	>55dB
Image Stream	Double stream
Support 1080P@30 IP network coding output	
Support RS-232 and network control	

DSP9231
Omnidirectional Microphone

Monomer	Back pole electret
Directivity	Omnidirectional
Frequency Response	50Hz-16kHz
Sensitivity	-38dB±3dB (0dB=1V/Pa at 1kHz)
Output Impedance	200Ω±30% (at 1kHz)
Using Voltage	9-52V phantom power
Net Weight	102g

DSP9233
Omnidirectional Microphone (Small Circle)

- Wide and smooth frequency response, high sensitivity
- All-round pickup, the sound is bright and transparent
- Compact structure and light weight
- Suitable for recording, conference, interview and other occasions

Element	Back Electret Condenser
Polar Pattern	Omnidirectional
Frequency Response	40Hz-20kHz
Bass	Built-in
Sensitivity	-38dB±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	≤800Ω±20% (at 1kHz)
Max.Input SPL	130dB (THD≤1% at 1kHz)
SNR	76dB (1KHz at 1Pa)
Dynamic Range	106dB (1kHz at Max SPL)
Power Requirements	48V phantom power (48V DC), 2mA
Dimensions	Φ85×72mm
Net Weight	250g

DSP9235
Ceiling Mounted Microphone (with Stand)

Monomer	Electrostatic condenser head
Directivity	Heart type / super heart type
Frequency Response	50Hz-16KHz/80Hz-14KHz
Sensitivity	-45dB±2dB/-30dB±2dB
Output Impedance	500Ω/1600Ω±30% (at 1KHz)
Load Impedance	≥1000Ω
Use Voltage	1.5V AA battery or 9-52V phantom power
Net Weight	270g

DSP9234
Omnidirectional Microphone (Big Circle)

- Wide and smooth frequency response, high sensitivity
- All-round pickup, the sound is bright and transparent
- Compact structure and light weight
- Suitable for recording, conference, interview and other occasions

Element	Back Electret Condenser
Polar Pattern	Omnidirectional
Frequency Response	40Hz-20kHz
Bass	Built-in
Sensitivity	-38dB±3dB (1dB=1V/Pa at 1kHz)
Output Impedance	≤800Ω±20% (at 1kHz)
Max.Input SPL	130dB (THD≤1% at 1kHz)
SNR	76dB (1KHz at 1Pa)
Dynamic Range	106dB (1kHz at Max SPL)
Power Requirements	48V phantom power (48V DC), 2mA
Dimensions	Φ85×75mm
Net Weight	250g

All in One Intelligent Campus System

All in One Intelligent Campus System is a highly integrated system that combines transmission and control of audio and video and recording. It has super strong coding and decoding ability of video and audio which could meet the need of audio and video broadcasting, live boradcasting, interacting, recording and intelligent control.

Control Center

Management Center

Audio Live Host

School TV Station

CD Player

Live

Intelligent Host

Paging Station

Fire Signal Interface

AV Interface

CD Player/MP3 Player/Radio

- Cat-5
- HDMI Cable
- SDI Cable
- Audio Cable
- Speaker Cable
- Control Cable

Cloud Service

Classroom 1 Teaching Buiding A

Teacher PPT
High-speed Scanner
Teacher Camera
Student Camera
Paging Station
Microphone

Gigabit Switch

A/V All in One Terminal

Intelligent Terminal
Intelligent Switch
Intelligent Socket
Intelligent Transponder
Intelligent Curtain

Projection Screen
R&P Display
Projection   Projection Screen
Speakers
Mobile Phone APP Remote Control

Classroom N Teaching Buiding B

Teacher PPT
Teacher Camera
Student Camera
Paging Station
Microphone

Gigabit Switch

A/V All in One Terminal

Intelligent Terminal
Intelligent Switch
Intelligent Socket
Intelligent Transponder
Intelligent Curtain

Projection Screen
R&P Display
Projection   Projection Screen
Speakers
Mobile Phone APP Remote Control

Laboratory

A/V All in One Terminal   Projection Screen   Wall Mount Speakers

Playground/ Public Area

A/V All in One Terminal   Horn Speakers   Column Speakers

DSP9900
A/V All in One Control Software

- Support B/S and C/S mode, control on web through PC or on APP through mobile phone
- Support A/V matrix control
- Support A/V broadcast
- Support business paging
- Support A/V live broadcasting
- Support interactive class
- Support class recording and playing
- Support fire emergency broadcast
- Support 1000M wired network

DSP9901
A/V All in One Intelligent Host

- Built-in DSP9900 host software V1.0
- Embedded structure, industrial embedded CPU, Linux operation system, special host for stream media, multiple guarantees of data security, support uninterrupted and stable operation for 7×24 hours
- Support B/S and C/S structure, control the host through Web or App on PC or mobile phone
- Built-in 2 channel gigabit network interface, dual-network redundancy design
- Able to be connected with 256 terminal devices, extendable to 1000
- Support AV broadcasting, recording and intelligent control of terminal devices
- Suuport live and video on command
- Built-in 2T hard disk, able to store audio and video files up to 2000 hours
- Host is able to record A/V. Recorded files could be repalyed and played on demmand
- Support remote upgrade and maintenance

DSP9903/DSP9903A
A/V All in One Terminal

- Built-in software of A/V All in One terminal V1.0
- Embedded design, industrial embedded CPU, Linux operation system, top-rated codec chip, low power consumption, high efficiency, safe and stable
- Support A/V broadcast, 1080P HD output, high quality coding and deconding with low bandwidth
- Support A/V live broadcast, play on demmand and timing playback by programming
- Support recording, three modes: : single screen mode, film mode and three screen mode
- Support video matrix, 3 channel HDMI video signal input, 2 channel SDI video signal input, 2 channel HDMI video signal output, 1-channel VGA video signal output
- Support audio matrix, 2 channel line input, 2 channel omni-directional microphone input, 2-channel line output
- Support 2.4G wireless microphone, most advanced digital wireless audio technique adopted, high reduction degree with clear sound, low noise, super sound pickup effect
- Built-in 2*30W high fidelity digital amplifier, low power consumption
- Support intelligent control, including the control of multimedia devices (computers, high-speed scanners and projectors) and environmental equipment (light, air conditioning and curtains)
- DSP9903: no built-in computer, DSP9903A: wirh built-in computer

DSP9904
A/V All in One Paging Station

- Built-in A/V All in One paging control software V1.0
- 7-inch TFT LCD screen, capacitive touch screen, support five-point touch
- Support central control of A/V All in One terminals
- Support matrix 3 channel input, 2 channel output audio mmatrix switching
- Support control of online live broadcast, interactive class, video on demmand, paging and recording
- Support intelligent control of built-in projector, projection screen, sequential power supply, built-in computer, and external equipment such as lights, air conditioning and curtains etc. of A/V All in One terminals
- Built-in 1 channel MIC input interface, 1 channel line input interface, 1 channel line output interface and 1 channel network interface
- Support application linkage strategy by using IC card to meet different needs

DSP9906
A/V All in One Wall Mount Terminal

- Built-in wall mount terminal software V1.0
- Embedded design, industrial CPU, Linux operation system, top coding and decoding core, low power consumption and high efficiency, safe and stable
- Support audio and video broadcasting, 1080P HD output, low bandwidth but high quality coding and decoding
- Support audio and video live braodcast, able to set specific time to play
- Suport pure audio braodcast, 48KHz sampling rate, 16bit digital audio stream decoding
- Buily-in 2*25W high fidelity digital amplifier, low power consumption
- Support device inspection, give an alarm when there is a breakdown
- Built-in one channel 100/1000M Ethernet interface
- Support buil-in WEB operation control interface
- Support remote upgrading and maintenance

DSP9907
Audio Wall Mount Terminal

- Full digital design, high fidelity, high index of voice transmission, high quality piano paint panel
- Built-in offline timed playback function, backup of timed program saved to SD card and play automatically
- Support USB to play local program
- Two compulsory input interface- external EMC 24V and short circuit contact
- Built-in 2x25W high efficiency digital amplifier
- External one channel AUX line input, one channel MIC input and one AUX line output
- With more than 8 levels of priority management function, mute level adjustment function of local MIC

DSP9920T/DSP9920S
Teacher/Student Tracking Integrated Camera

- Built-in panorama camera, an integration of panorama camera and tracking camera with distortion correction function, adjustable field of view (-15°~0°), easy to install
- Support network video coding output, support three video coding standards: H.265/H.264/MJEPG
- Support video conference camera with H.265 coding, newest 1/2.7 inches Panasonic HD CMOS sensor with high quality 2.07 million active pixels, maximum 1920x1080 60fps high resolution images
- With 2D and 3D noise reduction algorithm to reduce image noise, image SNR≥55dB
- High quality 72.5° super wide angle lens of close-up camera, optical zoom up to 12 times, support 16 times digital zooms
- Move range of creadle head: horizontal: ±170°, vertical: -30°~+90°, rotational speed range: horizontal 1.7°~100°/s, vertical 1.7°~69.9°/s
- Network decoding support H.264 SVC-T mode, support Slice coding mode

DSP9930T/DSP9930S
Teacher/Student Panoramic Camera

- 1/2.8 inech high quality image sensor adopted, maximum resolution 1920x1080, output frame rate 60 frame/s
- Low noise CMOS ensures super high SNR of camera video, advanced 2D and 3D noise reduction technique adopted
- Support 3G-SDI, LAN, 3G-SDI, 100m transmission of 1080P60 format
- Support H.265/H.264 video compression; support maximum 60 frame/s compression of 1920x1080 resolution, support 30 frame/s compression of 2-channel 1920x1080 resolution
- Support ONVIF, GB/T28181, RTSP and RTMP, support RTMP push mode, easy to be linked with stream media server (Wowza, FMS)
- Support VISCA, PELCO-D, PELCO-P protocol, support automatic recognition protocol, support network full command VISCA control protocol
- Built-in analytical software, able to detect the movement of teachers/students and send code to recording host to switch to the panoramic view of teachers/students

DSP9921
A/V All in One 2 Channels Audio Collector

- Built-in independent control module, real-time acquisition of stereo sound source
- Each module can run at the same time without mutual interference
- Support 2 channels of audio capture access
- The name of each audio input can be customized through the management software
- 10/100M adaptive, support DHCP/static IP, support LAN and WAN
- 1U body design, small footprint, lighter weight, anodized aluminum alloy panel

DSP9928/DSP9929
A/V All in One Network Master/Slave Speaker

- Built-in high-performance MCU, audio hardware codec professional chip, stable and efficient
- Supports 100/10Mbps adaptive TCP/IP network transmission protocol, can work across network segments
- Built-in 2x25W high efficiency digital amplifier with low power settings
- Built-in 4Ω 25W high-fidelity speaker with high output sensitivity (main/sub speaker)
- Support network broadcast source decoding playback, with remote volume adjustment
- Two external broadcast output interfaces, external EMC 24V and short-circuit dry contact
- External 1 AUX line input, 1 microphone input, 1 AUX line output
- Supports up to 48kHz sample rate 16bit digital audio stream decoding

Remote Video Conference System

Control Room

HD Video Conferencing MCU

Main Session

Microphone   Camera

Speaker   HD Video Conferencing Terminal   Projector

Parallel Session

Router   Tablet and Phone

Parallel Session

PC Terminal

Main Session

Microphone   Camera

Speaker   HD Video Conferencing Terminal   Displayer

HD8000-6
6 Channels Remote Video Conference MCU

- Remote HD video conference system MCU
- Support cascade linkage, support up to 128 terminals
- Adopt industrial advanced H.264 High Profile technology
- Adopt H.239 dual flow technology, support HD & high bit stream data transmit
- Support MCU N+1 back-up function

Working Protocol	SIP, support H. 323	Input Terminal No.	6 channel(up to 120 channel)
Video Protocol	H.264/H.264 HP/H.264	Network Interface	2xRJ45
Video Bit Stream	64Kbps-8Mbps (adjustable)	Control Interface	2xUSB
Video Frame Rate	60 (NTSC), 50 (PAL)	Power Supply	AC 220V
Audio Protocol	ITU, MPEG-4, AAC	Dimension	430x417x89mm
Audio Bit Stream	6.3Kbps-32Kbps	Net Weight	10.0kg

HD8001S
Remote Video Conference Communication Terminal

- H.265 CODEC, required transmission bandwidth reduced by 40%
- Support mixed meetings with PC, Android, iOS and other terminals
- Interconnection between H.323 protocol equipment and MCU
- Support document and video dual stream at ultra-low bandwidth
- Simple and easy to use based on the operating experience of 2.4G remote control

Model	HD8001S
Communication Protocol	SIP protocol, compatible with H.323 protocol
Video CODEC	H265, H.264, H.264 High Profile (level 5), H.264 SVC, CODEC
Video Resolution	1920×1080, 1280×720, 1024×768, 800×600, 720×576, 704×576, 640×480, 352×288, 320×240, 176×144
Video Standard	NTSC、PAL model
Audio CODEC	G.723.1、G.728、G.722.1、AAC CODEC
Network Protocol	TCP/IP、UDP、DHCP、HTTP and others
Operation Mode	2.4G remote control
Video Input	HDMI ×1
Video Output	HDMI ×1
Audio Input	3.5 audio input ×2
Audio Output	3.5 audio output ×1
Control Interface	COM × 1, USB × 2, OTG × 1
Dimensions	380×180×38mm
Net Weight	2kg

HD8003S
Remote Video Conference Communication Terminal

	Communication protocol: SIP
Features	Video codec: H.265, H.264, H.264 High Profile (level 5)
	Audio codec: G.723.1、G.728、G.722.1、AAC
	Audio characteristics: echo cancellation (AEC), automatic gain control (AGC), automatic noise, suppression (ANS), silent detection (VAD), forward error correction (FEC)
	Network protocol: TCP/IP、UDP、DHCP、HTTP and others
Interfaces	Video input: HDMI input×2
	Date flow: HDMI×1
	Video output: HDMI×3
	Audio input: 3.5mm×1
	Audio output: 3.5mm×1
	Network IP : 100/1000M Base-T network access, RJ45×1
	Camera control: RS232×2
	2.4G wireless remote control: RC×1
Video Resolution	1080P
Power Supply	12V 5A
Dimensions	380×180×38mm
Net Weight	3kg

HD8007/HD8008
HD Video Conference System Camera

HD8007   HD8008

- HD video conference system camera
- Superb picture quality 2 megapixel HD COMS sensor
- Video with multiple formats up to 1920*1080P 60
- Up to 20 times optical zooming, ensure high quality output
- Quiet, high-speed and wide angle pan & tilt action
- Support IR remote control for convenient set-up
- Can set up up to 255 tracking positions
- High-quality image transmission via the digital interface

Model	HD8007	HD8008
Pixels	2.1 M, 16:9	Dynamic 2M, Static 5M
Video Interface	USB 3.0, HDMI	USB 3.0, DVI，HDMI
Control Interface	RS232	RS232
Control Protocol	VISCA, Pelco-D, Pelco-P	VISCA, Pelco-D, Pelco-P
Camera Position	255 Points	255 Points
Power Supply	DC 12V/2A	DC 12V/1A
Dimension	155x186x172mm	258x172x169mm
Net Weight	1.3kg	1.54kg

HD8012
Remote Video Conference Software

- Remote HD video conference system software
- Communicate protocol: SIP, support H.323
- Support application both in LAN and WLAN
- Optimized algorithm, avoid interruption with bad network circumstance
- Can encode and transmit 1080P HD video with 1M bandwidth
- Can deal with video streams of different resolutions and frame rates
- Support electronic blackboard, text chat, file transmit, video sharing, etc.
- Video encode/decode protocol: H.264, H.264 HP, H.264 SVC
- Video formats: support both NTSC and PAL
- Video bit stream: 64Kbps-8Mbps adjustable
- Audio encode/decode protocol: MPEG-4, AAC, ITU
- Audio bit stream: 6.3Kbps-32Kbps
- Support SSL encrypt, AES encrypt, password for multilevel users, etc.
- Software for computer, tablet and smart phones available now

M8
Reimagined Conference Phone

- 7" touch screen, resolution ratio 1920x1200
- Built in 2 full range speaker, rated power 10W in total
- Frequency response for loudspeaker is 100Hz-22kHz
- Built-in 4 array microphones, 360°coverage ensure everyone experience clear sound
- Beaming forming technology, make high quality voice
- Built-in echo cancellation and noise suppression
- Enhanced HD voice, rich audio with every video call
- Based on Android 7.1 system, support most of android app such as: Zoom, Skype, Whatsapp, Polycom, WebEx etc.
- Easy to install, plug-and-play connection
- Support USB to connect camera and Internet, easy to start video call
- Built-in 8000mAh battery, easy to carry
- Support long pick up distance 26 foots, it's ideal solution for midsize conference room
- Application:Business meeting, Telemedicine, Education, Government conventions etc.

Mic Array

Speaker Output

Speaker Output

Power/Volumn

7" Touch Screen

CPU	Powerful Hexa-core
GPU	Mali - T864
Platform	Android 7.1
Output power	10W
Screen	7 inch
Resolution ratio	1920*1200
HDMI	1080P@60 fps
Built-in Battery	8000mAh
Mic pick up range	26 foots
Speaker frequency	100Hz-22kHz

TYPE C Power

HDMI Display

LAN

USB 3.0 Camera

SIM LTE

USB Stick

Paperless Conference System Operating Interfaces

● Integrated electronic nameplate

Separated Nameplate   Integrated Nameplate

● Convenient conference arrangement and service call

DSPPA Paperless Conference System
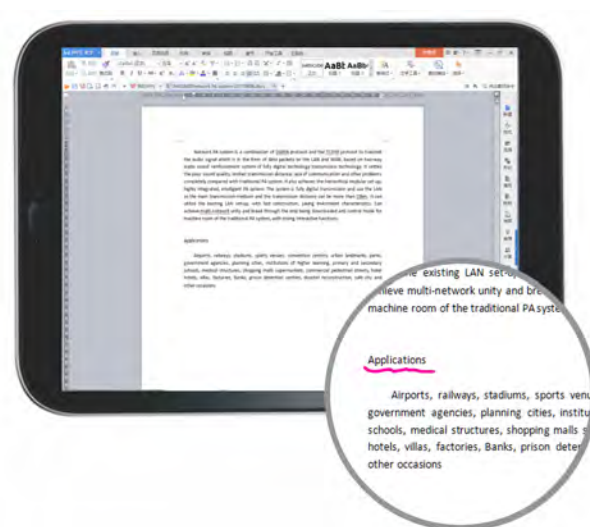
● Introduction

DSPPA Paperless Conference System is specially designed for modern multi-media conference.
It can support functions such sign-in, conference files sharing, voting, discussion to realize paperless conference environment.

● Document Management

Support to read word, powerpoint, PDF format of the various documents to the maximum, to meet the conference documents management tasks to the maximum extent.

● File annotation, modification

Can modify the contents of the file, or making other editing instructions directly in the software; support the annotation and graffiti of the conference file and the user can save the part which is needed to be saved; When you read a document, you can keep the original handwriting.

Remote Teleconferencing

Support remote conference sync. screen transmission.

Support a variety of formats of network files display

+

Screen Synchronous Transmission

Transmit the speaker's video synchronously to ensure that everyone in the venue to participate.

In the case of the speaker's consent, the speaker's computer screen can be synchronized to the participants and allowed to be participated fully.

D9000
Intelligent Paperless Conference System Software Package (PC)

- Based on CS structure+BS application, support application in QA and ERP
- Functions supported: Name import, Conference attendance, call service, Conference and participants information viewing, Conference minutes (Word format), Voting, Internet access, File distribution and so on
- Support PC desktop sharing and external PC connection
- Support remote video conference and HD video playback
- Support management of multiple conferences, one conference for multiple meeting rooms or individual conference in each room, support preset of conference time
- Support central control of lifting devices and hosting function (play the video or open files simultaneously for all devices)
- Support UI interface customization
- Support playback of 4 videos simultaneously
- With independent intellectual property rights

D9000A
Intelligent Paperless Conference System Software Package (Android)

- Based on CS structure+BS application, support application in QA and ERP
- Embedded all in one design, energy saving, stable, no noise Android operation system, fluent and effective
- Functions supported: Name import, Conference attendance, call service, Conference and participants information viewing, Conference minutes (Word format), Voting, Internet access, File distribution and so on
- Support simultaneous display on all devices
- Support remote video conference and HD video playback
- Support central control of lifting devices
- Support management of multiple conferences, one conference for multiple meeting rooms or individual conference in each room, support preset of conference time
- Support UI interface customization
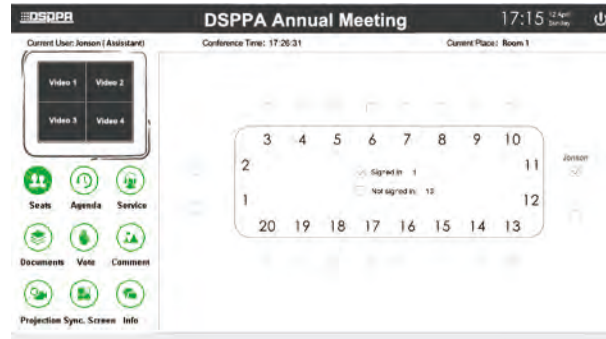- With independent intellectual property rights

Paperless Conference System Operating Interfaces

Conference check-in

After the participants took the seat, click on the "enter the meeting"to enter the conference system, while participants have completed the meeting sign easily. It will count the number of attendees, the number of absentee and file for future reference automatically.
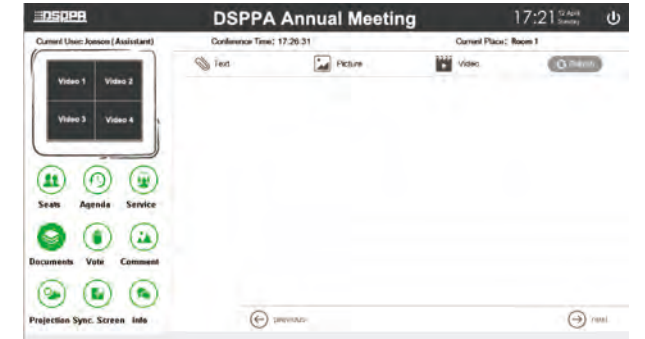

Participants interface

After the participants took the seat, click on the "enter the meeting"to enter the conference system, while participants have completed the meeting sign easily. It will count the number of attendees, the number of absentee and filed for future reference automatically.

Conference vote

The secretary enters the project content that is required to vote. And store the results of the vote on the server, according to the actual situation of the conference to apply to the projector.

Internal communication module

It can facilitate the participants in one-to-one or one-on-many communication in time.

View annotation

Clicking on the PPT file or others of the conference material, insert the pen with the approval and save the annotation then exit. Click to view the annotation and the picture then you can project the annotated picture to the big screen to view and playback.

Call service

Participants are free to call the attendant at the table. The corresponding table information is displayed in the attendant terminal, such as tea, emergency affairs and other text messages to inform the attendant computer screen.

With screen management

After the chairman or the secretary presses same screen display, all the desktop terminal of the conference rooms will be fully displayed with the chairman or the secretary's screen, and all the terminals will display the contents of operation when the chairman's screen is modified or annotated the document.

Conference materials

It has a strong function of background management: you can set the arrangement of the conference plan, enter the conference documents including text files, picture files, video files and so on. Participants can consult the conference documents in a variety of ways and documents are arranged in the order of the agenda and open segment.

TV teleconference multi-channel video display

The local video player has a total of four video signals and it can be adjusted and seen in the touch screen in real time. This feature is particularly suitable for using with a video phone or emergency command system projects. It can also be cooperated with the automatic tracking camera and displayed on the video window, and the speaker's video image can be enlarged to full screen.

Projection application

This function can be selected to project the script context to the screen by the participants, or projection after having the secretary of the terminal management. The server or secretary terminal is a wired terminal (network cable, VGA cable, video cable) and connect to all the video system of the conference room (such as the projection system). The secretary can also select videos and music to play based on the requirements of the company.

Conference agenda

Attendees attend the meeting and make the opening speech and so on. According to the different departments and authority of each participant, secretary can distribute different documents to different desktop terminal. Several meetings can be prepared at the same time in this conference room. Documents are arranged in the order of the agenda and open segment. Of course, you can see the same content.
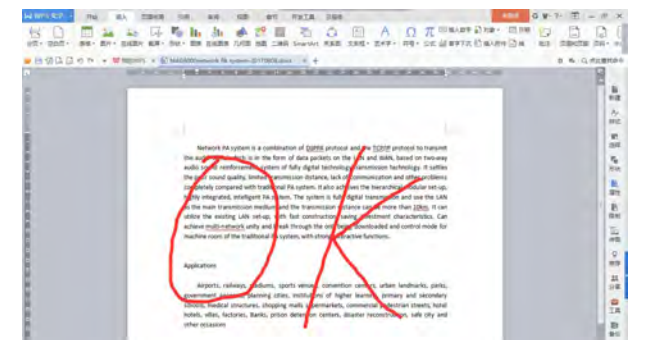
File annotation

Whiteboard function, support handwritten annotation in any document, conference files add the annotation modification function besides the participants to browse. Participants can select handwriting input in the toolbar with the DSPPA touch screen stylus as needed, and the smooth feeling of writing on the touch screen is the same as writing on the paper. With handwriting input, can be written or erased and save the original handwriting. The annotation on the files can be circulated and annotated by many people, and it can save the modified documents on the server.

Paperless Conference System Solution

PC

Camera

CD/DVD

D9001II/D9002II Conference Server

Conference Recorder

Video Projecting Server

Switcher

Screen

Video Matrix

Projector

Bulletin Board

Electronic Nameplate

POE Electronic Nameplate

POE Switcher

Service Terminal

Power Converter

Conference Terminal with Lifting Monitor

Conference Terminal with Flip-up Monitor

Desk-top Conference Terminal

Portable Conference Terminal

Portable Conference Terminal

Portable Conference Terminal

——— Cat-5 Cable   ——— HDMI/VGA Signal   ——— AC220V to DC12V/5A

D9001II
Paperless Conference System Document Server

- Manages the multimedia intelligent paperless system effectively for one or more conference rooms (depending on the software) through LAN
- Improves the interactive transmission, management and information backup of multimedia paperless system
- With paperless conference system software, the server manages and distributes documents for up to 128 terminals in the conference room
- Responsible for the processing of meeting documents
- Supports the functions of signing in, voting, document projection, document matching screen and document annotation of the conference terminals
- Conference process files can be stored in the intelligent paperless conference server in real time

Processor	Intel Zhiqiang e5-e5-2670	COM Interface	1xRS232
Memory Type	ECC DDR3	Video Interface	1xVGA
Memory Capacity	8GB	USB	6x2.0 USB
Standard Hard Disk Capacity	1T	Dimensions	700x448x43.2mm

D9002II
Paperless Conference System Streaming Media Server

- Media server of Paperless Conference System
- Management of media such as pick up, storage, adjustment, transmitting, on line sharing, etc.
- Support international common video standard protocols: H323, SIP, ITU-T standards.
- Video supports H.261, H.263, H.263+, H.264 encoding protocols
- Transmitting the media via popular protocol RTP/RTSP, MMS, RTMP, etc.
- Adopt Media Player (WMP) as media player, adopt RTP/RTSP as the protocol of receiving and transmitting videos
- Support multiple terminals as smart phone, pad, computer, TV, etc.
- Support multiple systems as IOS, Android, Windows, Linx, etc.

Processor	Intel E5-E5-2670	COM Interface	1xRS232
Main Board	Intel C600	Video Interface	1xVGA
RAM	ECC DDR3	USB	6x2.0
Hard Disk	1TB	Dimensions	700x448x43.2mm (1U)

D9001BX
Portable File Management Server

- High strength aluminum magnesium alloy, scratch resistant paint, EMI/RF protection
- Shock absorption processing of the box and hard disk
- 19V 6.3A adapter power supply or 220V power supply
- Skid resistant handle

Operation System	WIN7 32 bit flagship edition	Light	300CD/㎡
Battery Working Hour	5 hour	Backlight	30000HRS
Structure	2U portable integrated structure	Color	Black/Silver
Motherboard	Gigabyte 297 CPU I5-4590	Network Interface	2 RTL8111DL 10/100 1000RASE-T Ethernet Controller
CPU Frequency	3.5GHZ		
Interface Type	LGA 1150	I/O Interface	2xUSB 2.0 Interface; 4xUSB 3.0 Interface
Memory	Kingston DDR3/4G	Dimension (L×W×H)	280x370x90mm
Hard Disk	Seagate 500G shockproof	Weight	25kg
Power	power adapter	Working Temperature	-10~45℃
LCD Screen	15.6"TFT LED	Working Humidity	10%~90% relative humidity, no condensation
Display	304.1(H)x228.1(V)mm	Storage Temperature	-20~60℃
Max Resolution	1920x1080@60HZ	Storage Humidity	10%~95%

D9024
Intelligent Network Extender

- With 24 RJ-45 10/100/1000 BASE-T Ethernet interfaces
- Maximum transmission distance 80km of Gigabit fiber
- Support speed limit of Ethernet minimum interval 64K
- Support IP multicast and QoS, one cable for 100M switch, network connection and power supply

Total Exchange Capacity	48GBPS	Enclosure Material	Anodic oxidation metal SGCC
Forwarding Rate	36MPPS	Loading Voltage	100~240V AC 50/60HZ
Fixed Interface	auto-negotiation Ethernet Network	Dimension (L×W×H)	442x200x44mm
Interface Property	Support 1000MBT/S transmission speed	Installation	Rack
Indicator	LINK/ACT, SPEED	Full Load Power Consumption	< 20W
Forwarding Capacity	35.71MPPS	Power	AC220V, 50HZ ± 10%
Exchange Mode	Save and forward	Working Temperature/Humidity	0℃-50℃/10%-90% no condensation
MAC Capacity	8K	Storage Temperature/Humidity	-20℃-70℃/5%-95% no condensation

D9024POE
Intelligent Network POE Extender

- 24+2G Gigabit POE switch, 24 RJ-45 10/100 BASE-T Ethernet interfaces, 2 10/100/1000 BASE-T
- Ethernet interfaces, 2 reused 1000 BASE-X Gigabit SFP interfaces, support 802 3af POE (15.4W) standard power supply, machine itself 250W
- Maximum output power 220W, support simultaneous transmission of power and data to AP, IP camera and IP phone through CAT-5
- Maximum transmission distance 80km of Gigabit fiber
- Two power supply mode 802 3at (30W) and 802 3af (15W)
- Automatic detection function of POE

Fixed Interface	24 10/100/1000 BASE Ethernet interfaces(POE), 2 10/100/1000 BASE-T Ethernet interfaces, 2 1000 BASE-X SFP Gigabit SFP interfaces
Interface Property	Support 1000MBT/S transmission speed, 24 interfaces all support POE function
Indicator	LINK/ACT, SPEED
Forwarding Capacity	35.71MPPS
Exchange Mode	Save and forward
Enclosure Material	Anodic oxidation metal SGCC
Loading Voltage	100~240V AC 50/60HZ
Dimension (L×W×H)	442x200x44mm
Installation	Rack
Heat Dissipation	Built-in Fan
Working Temperature	0℃-40℃
Working Humidity	5%-90% no condensation

D4044HD
Video Recorder with Encode & Decode Function

- Paperless Conference System video recorder
- Can realize record & play function of video & audio
- High definition video inputs: HD-SDI (4 channels), HDMI (DVI-D), VGA
- 2 audio inputs, 2 audio outputs
- Support multiple screen management, support subtitle and video editing function
- Support local control & remote control, can upload the video to cloud for sharing

Operation System	Linux
Communication Protocol	TCP/IP RTMP, RTSP, SMTP, FTP, NFS, DHCP
Audio Format	MP3, AAC
Coding Parameter	H.264 High profile Level5.0
Video Format	QCIF, CIF, 4CIF, VGA, SVGA, 720P/1080P
Frame Rate	1-60 second(Adjustable)
Hard Disk	1TB
Power Consumption	≤60W
Power Supply	220V, 50-60Hz
Dimensions	484x73x328mm
Net Weight	5.0kg

D4001HD
Full HD Streaming Media Encoding Host (With Recorder)

- With the most advance H.265 network HD digital audiovisual chip compression technology, stable and reliable, high definition, low bit rate, low latency and etc.
- HDMI video signal input, with the master chip for video compression and encoding treatment and network for standard video streaming outputs
- Embedded operating system for a more stable product
- Industrial grade aluminum alloy design, small in size and easy to install

Power	8W
Input a Video Signal, Encoding Mode	Video: H.264 Baseline Profile/ H.264 Main Profile/ H.264 High Profile/ H.265 Main Profile Audio: AAC - LC
Supported Resolution	1920x1200@60/ 1080P60 and other regular resolutions
Built-in WEB Service	LINE IN, HDMI
Signal Input Type	Support IE browsing, configuration and upgrading
Transport Protocol	HTTP/ TS/ RTSPV2/ RTMP
Video Input Interface	HDMI
Audio Input Interface	LINE R, LINE L
Network Interface	RJ45-10M/ 100M adaptive 100M interface
Power Interface	12V/ 1A
Dimensions	144×120×31.2mm

D9030WF
Wireless Conference Terminal Extender

- Supports 30 paperless mobile terminals for data interaction
- Adopts dual-way and dual-frequency design, can work in 802.11a/n and 802.11b/g/n mode simultaneously
- With built-in antenna design, guarantees the coverage of wireless signals
- With wall mounted design
- Supports local and remote Ethernet power supply

RF Design	Dual RF card	Power Supply	DC power adapter interface, supports local power supply (DC 48V) and supports PoE (802.3af)
Transmission	Support 802.11b/g/n & 802.11a/n		
Working Frequency	2.4GHz/5GHz		
Antenna	2X2 MIMO, built-in antenna	Power Consumption	< 10.5W
Service Port	1 10/100/1000Base-T Ethernet uplink port (supports PoE power)	Dimensions	205×205×42mm
		Net Weight	0.7kg

D9060WF
Wireless Conference Terminal Extender

- Supports 40 mobile terminals for data interaction
- Adopts dual-way and dual-frequency design, can work in 802.11A\B\G\N\AC mode simultaneously and each RF can be set up separately
- With built-in antenna design, guarantees the coverage of wireless signals
- With wall mounted design
- Supports local and remote Ethernet power supply
- Can access more 2.4G/5.8G terminals

Power	6.5W	Power Supply	24V passive POE power supply; 24v.0.5A Gigabit POE adapter
Working Frequency	2.4G/5GHz		
Antenna	Dual-frequency antenna, 3DBI each	Installation	Wall-mounted
Transmission Power	20DBM\20DBM	Dimensions	160x160x31.5mm
Service Port	10/100/1000 Ethernet port	Net Weight	170g

HJ2025/HJ2025M
11.6" Two Sided Desktop Network Microphone

HJ2025

HJ2025M

- Paperless two-sided desktop terminal, IP screen with clear and bright display
- Capacitive touch screen, support handwriting on the screen
- Low power consumption, good heat dissipation ability, support power-saving mode when standby
- Support background central control (restart, power-off)
- Exquisite processing technique, beautiful and comfortable to use
- Work through Ethernet, easy to connect, adjust and maintain

Model	HJ2025	HJ2025M
Screen Size	Main screen 11.6", 16:9, Secondary screen 8"	
Screen Resolution	Main screen 1920*1080, Secondary screen 1280*400	
Interface Resolution	1920*1080	
CPU	A83T	
RAM	DDR 1G	
Storage	8G	
Input interface	USB 2.0*2, RJ45*1,DC*1	
Output impedance	47KΩ	
Sensitivity	38dB	
Max SPL	113dB SPL@1kHz	
Power	24W DC12V/2A	
Power supply	AC220V 50/60HZ	
Color	Silver/Black	
Dimension (mm)	290*262.7*130	

D8115T
Conference Terminal with Motorized Lifting Monitor

- Paperless Conference System flip up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°

Lift & Monitor

Screen	15.6", 1920*1080 pix	Input Interface	VGAx1, COMx1, USBx2
Monitor Adjust Angle	0-30°	Output Interface	COMx1
Viewable Angle	horizontal 14-176°, vertical 30-150°	Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115T
Conference Terminal with Motorized Lifting Monitor

D6283II
HD Conference Camera

D4044HD
Video Recorder with Encode & Decode Function

D9024
Intelligent Network Extender

D9001II
Paperless Conference System Host

D8015W
Intelligent Conference Service Receiving Terminal

Network line   Control line   Video line

D8115TS
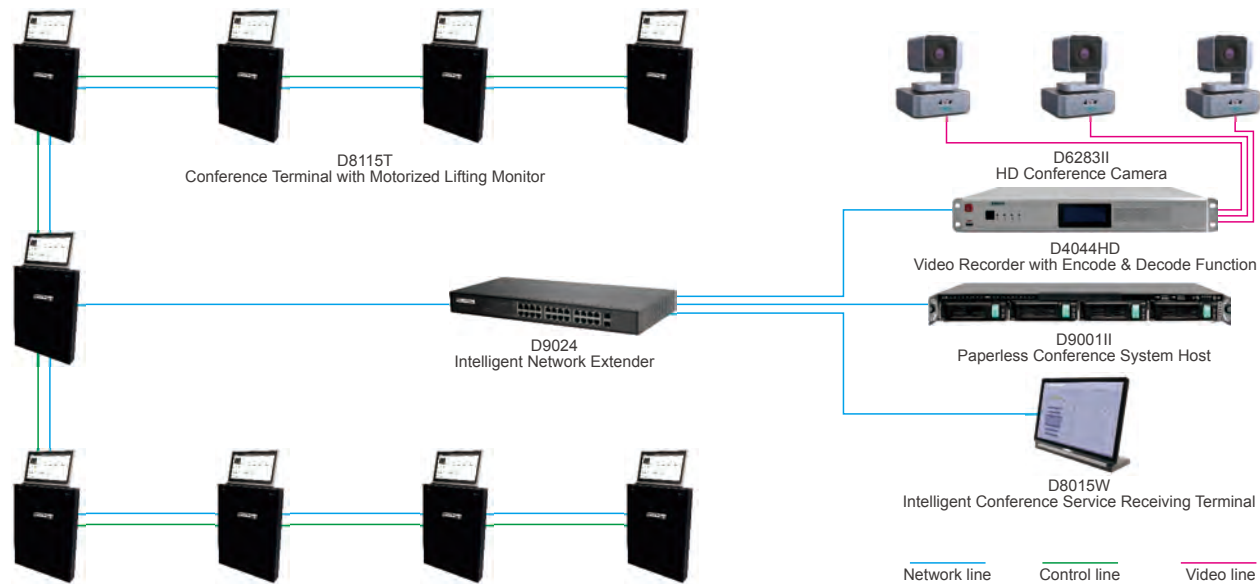### Conference Terminal with Lifting Monitor & Microphone

- Paperless Conference System flip up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°
- With microphone jack in the panel, customer can select and install the microphone

Monitor & Case

Screen	15.6", 1920*1080 pix	Mic Frequency Response	50Hz-17000Hz
Monitor Adjust Angle	0-30°	Mic Sensitivity	-45±2dB @ 1KHz
Viewable Angle	horizontal 14-176°, vertical 30-150°	Input Interface	VGAx1, COMx1, USBx2
Mic Capsule Type	Condenser	Output Interface	COMx1
Mic Polar Pattern	Uni-directional	Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TS
Conference Terminal with Lifting Monitor & Microphone

D6283II
HD Conference Camera

D4044HD
Video Recorder with Encode & Decode Function

D9024
Intelligent Network Extender

D6201
Intelligent Digital Conference Controller

D9001II
Paperless Conference System Host

MK6920
Professional Stereo Mixer Amplifier

D8015W
Intelligent Conference Service Receiving Terminal

Speaker

Conference 8-pin DCN Wire   Network line   Audio line   Video line   Speaker line

D8115TZ
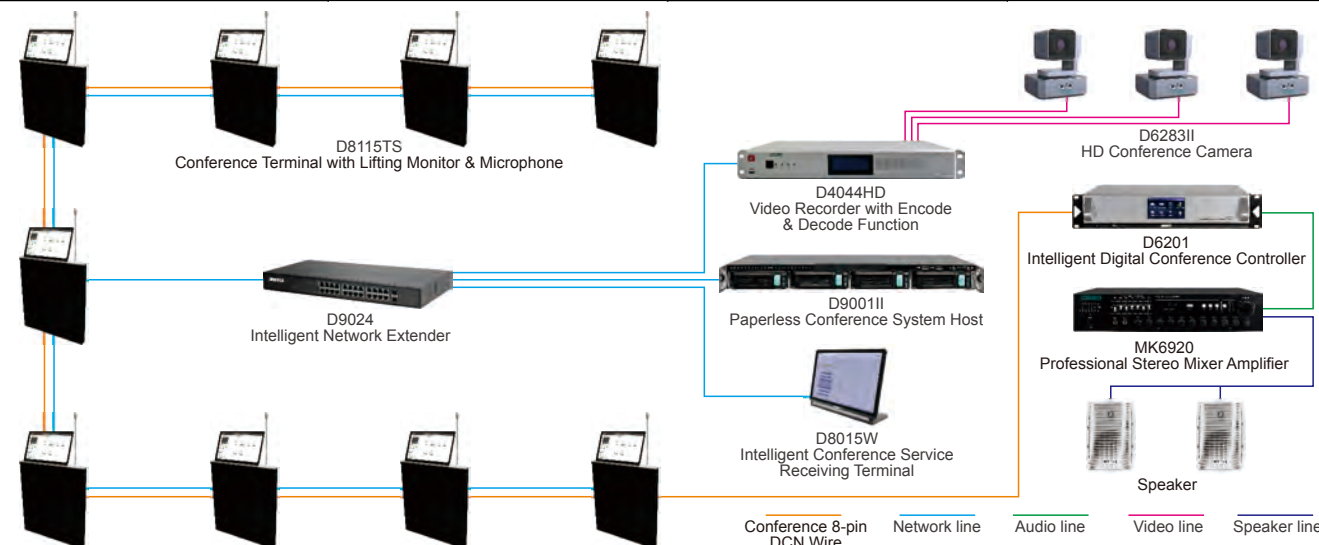### Conference Terminal with Lifting Monitor & Nameplate

- Paperless Conference System flip up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°
- With 7" electronic nameplate at rear side to display information of the conventioneer

Monitor & Case

Screen	15.6" (main), 7" (nameplate)	Input Interface	VGAx1, COMx1, USBx2
Monitor Adjust Angle	0-30°	Output Interface	COMx1
Viewable Angle	horizontal 14-176°, vertical 30-150°	Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USBx2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TZ
Conference Terminal with Lifting Monitor & Nameplate

D6283II
HD Conference Camera

D4044HD
Video Recorder with Encode & Decode Function

D9024
Intelligent Network Extender

D9001II
Paperless Conference System Host

D8015W
Intelligent Conference Service Receiving Terminal

Network line   Control line   Video line

D8115TZS
Conference Terminal with Lifting Monitor & Mic & Nameplate

D8115TD
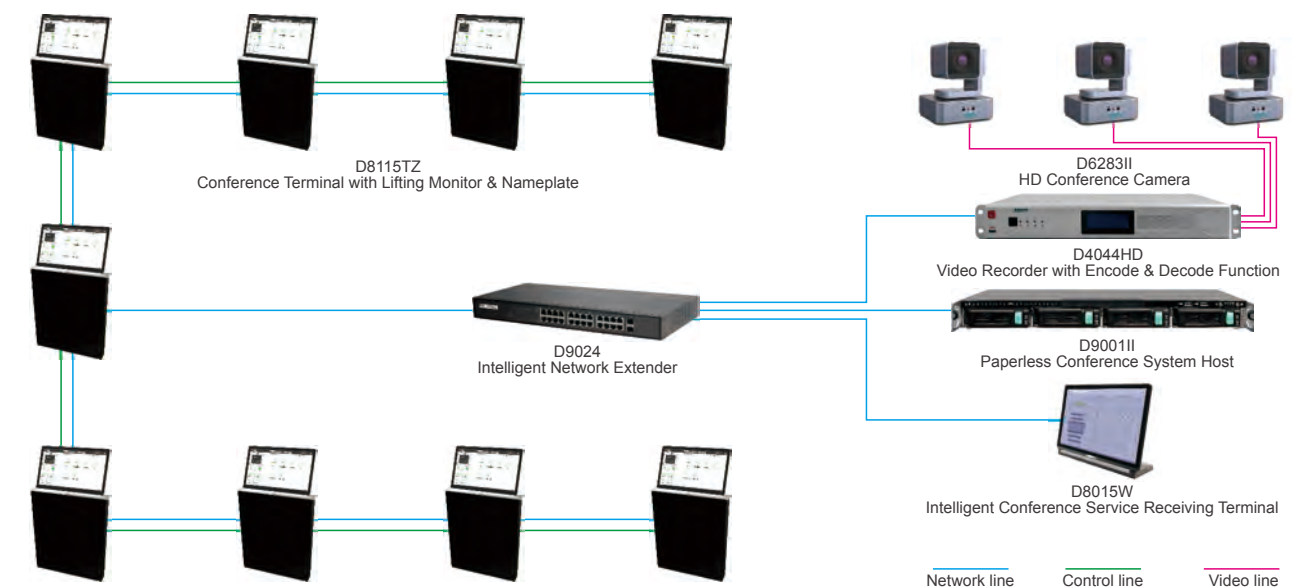### 15.6" Conference Terminal with Motorized Lifting Monitor (Waterproof)

- Paperless Conference System flip up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°
- With microphone jack in the panel, customer can select and install the microphone
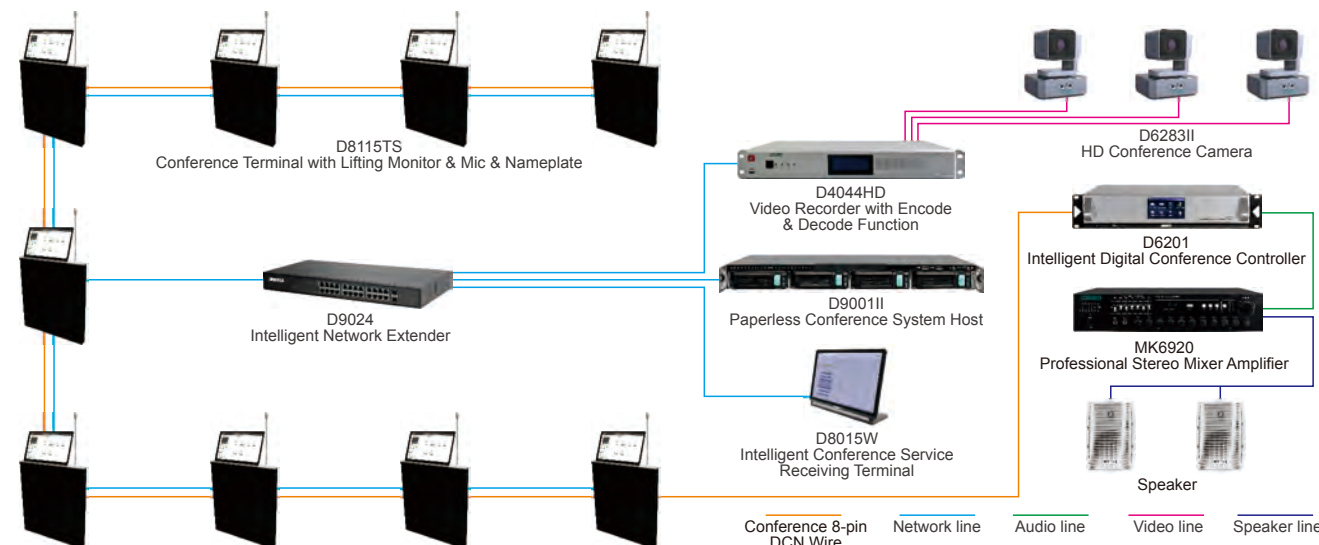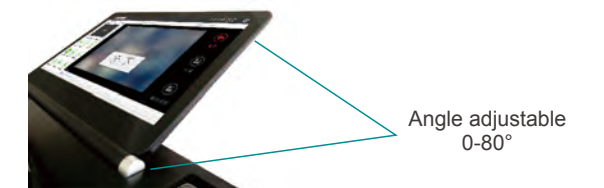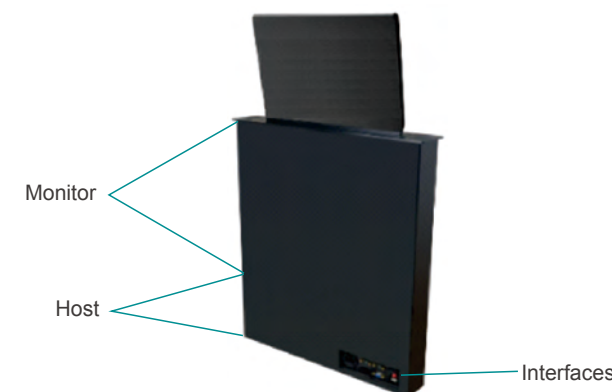- With 7" electronic nameplate at rear side to display information of the conventioneer

- Paperless Conference System flip up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space saving and fashionable
- Monitor adjustable angle: 0-80°, viewable angle: horizontal 14-176°, vertical 30-150°

Monitor & Case

Screen	15.6" (main), 7" (nameplate)	Mic Frequency Response	50Hz-17000Hz
Monitor Adjust Angle	0-30°	Mic Sensitivity	-45±2dB @ 1KHz
Viewable Angle	horizontal 14-176°, vertical 30-150°	Input Interface	VGAx1, COMx1, USBx2
Mic Capsule Type	Condenser	Output Interface	COMx1
Mic Polar Pattern	Uni-directional	Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TS
Conference Terminal with Lifting Monitor & Mic & Nameplate

D6283II
HD Conference Camera

D4044HD
Video Recorder with Encode & Decode Function

D9024
Intelligent Network Extender

D6201
Intelligent Digital Conference Controller

D9001II
Paperless Conference System Host

MK6920
Professional Stereo Mixer Amplifier

D8015W
Intelligent Conference Service Receiving Terminal

Speaker

Conference 8-pin DCN Wire   Network line   Audio line   Video line   Speaker line

Monitor

Host

Interfaces

Angle adjustable 0-80°

Installation Scene

Monitor & Case

Screen	15.6" IPS, 1920*1080 pix	Power Consumption	60W
Monitor Adjust Angle	0-80°	Power Supply	AC 220
Viewable Angle	horizontal 14-176°, vertical 30-150°	Dimensions (monitor)	380x240x6mm
Input Interface	VGAx1, COMx1, USBx2	Dimensions (case)	450x68x660mm
Output Interface	COMx1	Net Weight	22.0kg

Host

| Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115RII
Paperless Desktop Terminal

- Paperless single- side desktop terminal, high resolution IPS display screen, clear and bright display
- Capacitive touch, can use the ink writing of Windows, writing notes on the screen saved in an original handwriting in the original document
- Low power consumption design with less heat and better heat dissipation, support power-saving mode such as standby and hibernation
- Support background centralized control (restart and shut down)
- Full network structure, simple system wiring, convenient for debugging and maintenance

| Operation Platform	Windows7
CPU	Intel Celeron 4 cores J1900 @1.99GHz
RAM	DDR3/4G
Hard Disk	60G (SSD)
Screen Size	15.6 ", 16:9
Screen Resolution	1920x1080
Touch Technology/ Surface Hardness	Condenser/Mohs' hardness L7
Communication Mode	WIFI 802.11 b/g/n
Output Interface	VGAx1, HDMIx1, AUDIOx1, RJ45x2
Shell Material	Anodized metal SGCC
Installation Mode	Desktop
Power	50W DC12V/3A
Power Supply	AC220V 50/60Hz
Dimensions	Screen: 380x247mm, Base: 360x115x32mm
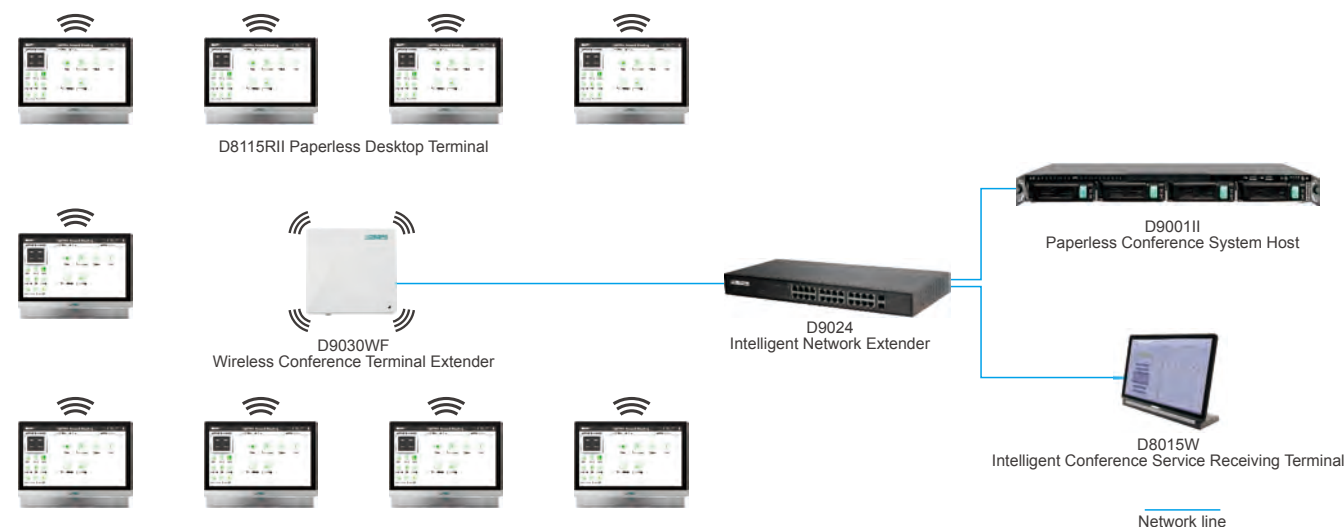
D8115RMII
Paperless Desktop Terminal (Speech Microphone (Optional))

- Paperless single- side desktop terminal, high resolution IPS display screen, clear and bright display
- Capacitive touch, can use the ink writing of Windows, writing notes on the screen saved in an original handwriting in the original document
- Low power consumption design with less heat and better heat dissipation, support power-saving mode such as standby and hibernation
- Support background centralized control (restart and shut down)
- Full network structure, simple system wiring, convenient for debugging and maintenance

Operation Platform	Windows7
CPU	Intel Celeron 4 cores J1900 @1.99GHz
RAM	DDR3/4G
Hard Disk	60G (SSD)
Screen Size	Home screen: 13.3 ", 16:9 ; Secondary screen: 7 ", 16:9
Microphone Sensor Type	Condenser
Frequency Response	50Hz-17000Hz
Sensitivity	-45±2dB@1KHz
Output Interface	VGAx1, HDMIx1, AUDIOx1, RJ45x2
Shell Material	Anodized metal SGCC
Installation Mode	Desktop
Power	50W DC12V/3A
Power Supply	AC220V 50/60HZ
Dimensions	Screen: 380x247mm, Base: 360x115x32mm
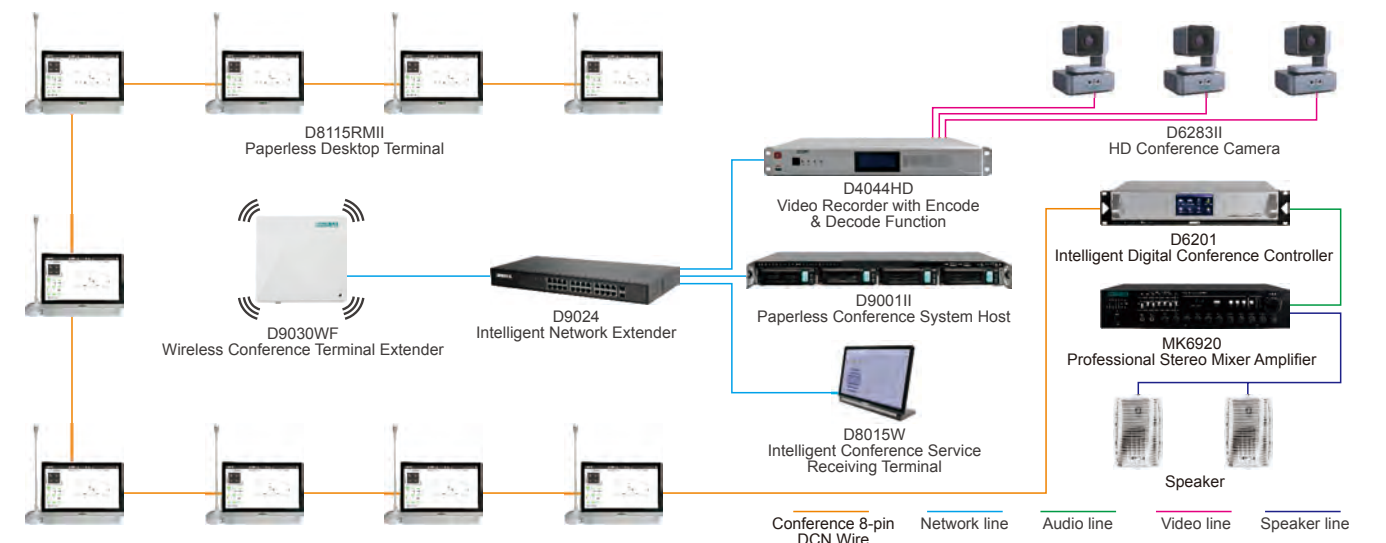
D8115AR
Paperless Desktop Terminal
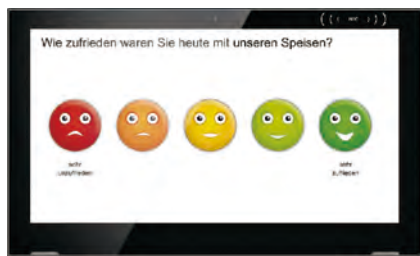
- Paperless single- side desktop terminal, high resolution IPS display screen, clear and bright display
- Capacitive touch, can use the ink writing, writing notes on the screen saved in an original handwriting in the original document
- Low power consumption design with less heat and better heat dissipation, support power-saving mode such as standby and hibernation
- Support background centralized control (restart and shut down)
- Full network structure, simple system wiring, convenient for debugging and maintenance

Operation System	Android 6.0
CPU	RK3368, 8 cores, Cortex A53, 1.5G
RAM	1GB
ROM	8GB
Touch Screen	10 points condenser touch
LCD Display	15.6" HD IPS screen
Resolution	1920x1080
Visible Zone	344.16x193.59mm
Display Mode	Normal black, IPS
Viewing Angle	85/85/85/85
Contrast	800
Brightness	250cd/m2
Screen Ratio	16:9
WiFi	802.11 b/g/n
Bluetooth	4
Interface	TF card slotx1\ USBx2\ Micro USBx1\ HDMIx1\ RJ45x1\ DC 12V inputx1\ 3.5mm stereo headphone outputx1
Camera	Front 2.0M/P
Power Consumption	20W
Dimensions	389x233x142mm

D8112
Intelligent Conference Microphone Lifting Device (No Microphone)

- Customized lift box
- Auto door with dustproof function
- Automatic straightening function of microphone when descending
- One button to control the lifting and descending
- Lifting device only, without microphone

Chairman   Attend

Installation	Embedded
Color	Silver/Black
Panel Dimension (L×D×H)	175×70×3mm
Box Dimension (L×D×H)	160×60×680mm
Power Supply	AC220/50Hz
Sensor Type	Capacitive
Directivity	Hypercardioid omni-directional polar pattern
Frequency Response	50Hz-17000Hz
Sensitivity	-45±2dB @ 1kHz
Power	25W
Weight	8kg
Working Temperature	-5～45℃
Storage Temperature	-25～65℃
Working Humidity	5～95℃
Storage Humidity	5～95℃

D800PC
Mini Conference Host

Output Resoluton	1920×1080
CPU	I3 2.30Hz
Memory	DDR 4G
Storage Capacity	64G (SSD Solid State Drive)
Operation System	Win7
Basic Interface	VGA×1, HDMI×1, COM×1, USB2.0×2, USB3.0×4, Audio×1, RJ45×1
Power	60W
Power Supply	DC12V/5A
Enclosure Material	Steel, plastic panel
Color	Silver/Black
Weight	2.3kg
Working Temperature	-5～45℃
Storage Temperature	-25～65℃
Working Humidity	10～95℃
Storage Humidity	10～95℃

D800T/D800A
Video Projecting Server

D800T

D800A

- Paperless Conference System projection Server
- Connect the server with all the display devices such as projector, TV, multi screen projected wall, etc.
- Conference secretary can preview the videos and decide which video to be played
- Conference secretary can also play the local video or music when necessary

Model	D800T
Operation Platform	Windows7
Output Resolution	1920x1080
CPU	Core Duo 2.3G
RAM	DDR3/4G
ROM	60G
Input Interface	DCx1, RJ45x1, USB2.0x2
Output Interface	VGAx1, HDMIx1, AUDIO INx1, AUDIO OUTx1
Power	60W
Power Supply	AC220V 50/60HZ DC12V/5A
Dimensions	220x200x40mm
Net Weight	5kg

Model	D800A
Operation Platform	Android
Output Resolution	1920x1080
CPU	Four cores 64 bits ARM Cortex-A53 1.8G
RAM	DDR3/2G
ROM	16GB EMMC
Extended Storage	TF portx1, supported expansion 64G
Input Interface	RJ45x1, USB2.0x1, USB3.0x1
Output Interface	HDMIx1, AUDIO OUTx1
Power	60W
Power Supply	AC220V 50/60HZ
Dimensions	485x235x75mm

D8115H
15.6" Conference Terminal wit Flip-up Monitor & Electronic Nameplate

- Paperless Conference System flip up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, flip up design monitor, space-saving and fashionable
- Monitor adjustable angle: 0-45°, viewable angle: horizontal 14-176°, vertical 30-150°
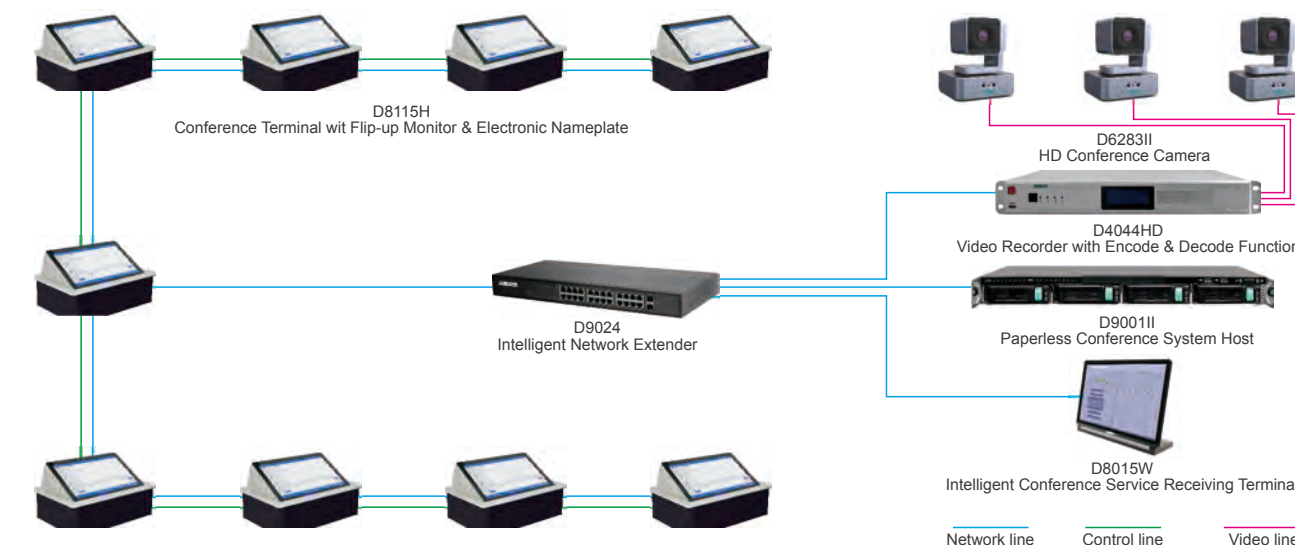- Desktop microphone and lifting microphone can be customized

0-45°

Desktop Microphone

D8112 Microphone Lift

Monitor

Main Screen	15.6" IPS, 1920*1080 pix	Power Consumption	70W
Nameplate	7" LCD, 1024*600 pix	Power Supply	AC 220
Monitor Adjust Angle	0-45°	Dimensions (panel)	470x310x7mm
Input Interface	VGAx1, COMx1, USBx2	Dimensions (case)	424x281x134mm
Output Interface	COMx1	Net Weight	15.3kg

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115H
Conference Terminal wit Flip-up Monitor & Electronic Nameplate

D6283II
HD Conference Camera

D4044HD
Video Recorder with Encode & Decode Function

D9024
Intelligent Network Extender

D9001II
Paperless Conference System Host

D8015W
Intelligent Conference Service Receiving Terminal

Network line   Control line   Video line

Introduction

DSPPA electronic nameplate system is an auxiliary system of modern digital conference system. It can be linked with the server via Cat-5 cable or Wi-Fi connection to realize central control. It has two LCD screens, one is to display the conventioneer's information like company, position, name, etc., the other is to display conference agenda, notice, documents, voting, call-service, etc.

D8300
Electronic Nameplate Software

- Management software of electronic nameplates
- Modify the information of electronic nameplate, like company, position, name, etc.
- Send out notice and conference documents to electronic nameplates
- Carry out survey and voting with the electronic nameplates
- Service-call center of the electronic nameplates, including "drinks", "pen and paper", "cleaning", etc.

D8322
Electronic Nameplate Server

- By using the modern network electronic nameplate server, the conference theme, names and positions of participants and other information can be edited and displayed on the nameplate server, which supports a batch input of the entry and display of the meeting personnel information in a unit group. In addition to the former, such functions as seating arrangement in a conference room, video check-in counting, paging service at the meeting site, conference data push, initiation of real-time voting and questionnaire survey also can be realized.
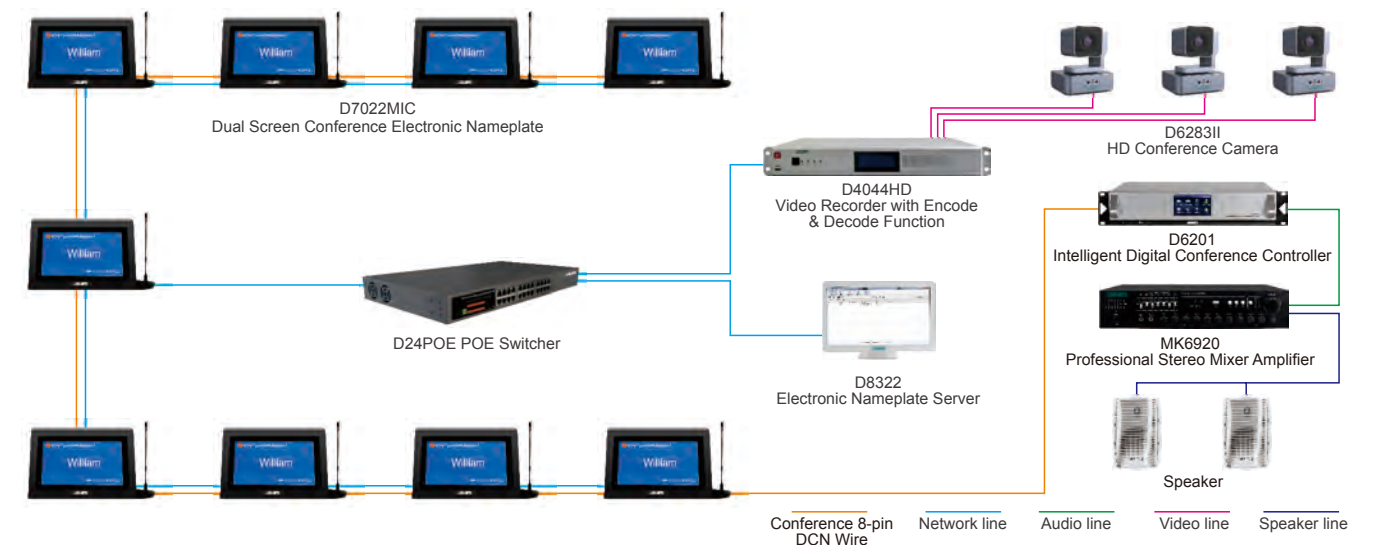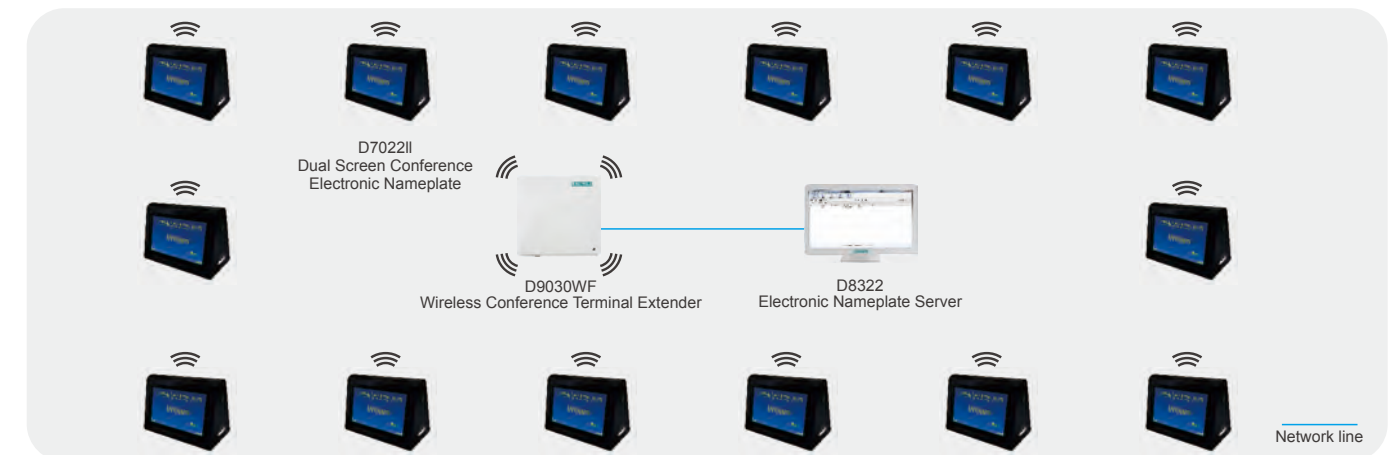
Operation Platform	Windows7	Wireless Network	WIFI 802.11 b/g/n
CPU	Intel Pentium CPU 2117U @ 1.80GHz	Output Interface	VGA×1, HDMI×1, AUDIO×1
RAM	DDR3/2G	Power	60W DC12V/5A
ROM	60G (SSD)	Power Supply	AC220V 50/60HZ
Screen Size	21.5 ", 16:9	Power Supply	AC220V 50/60HZ
Screen Resolution	1920x1080	Dimensions	530×325×470mm

D7022II/D7022MIC
Dual Screen Conference Electronic Nameplate

D7022II

D7022MIC

- Conference System electronic nameplate
- Dual 7" LCD touch screen, graphic interface, easy to use
- Clear display of conventioneer's information like company, position, name, etc.
- Support normal office documents as Word, Excel, PDF, etc.
- Support service call function and voting function
- Support central control and file sharing from the host via software D8300
- D7022MIC with microphone base, can be installed with microphone

Screen	7* 800*480 pix (dual screen)
RAM	512M
Working Platform	Android
Input Interface	DCx1, RJ45x1
Communication	Cable or Wi-Fi
Power Supply for Adapter	AC 110~240V
Power Supply for Panel	DC 5V/3A (IEEE 802.3af)
Dimensions	210x140x96mm
Net Weight	1.8kg

D7022II
Dual Screen Conference
Electronic Nameplate

D9030WF
Wireless Conference Terminal Extender

D8322
Electronic Nameplate Server

Network line

D7022MIC
Dual Screen Conference Electronic Nameplate

D6283II
HD Conference Camera

D4044HD
Video Recorder with Encode & Decode Function

D6201
Intelligent Digital Conference Controller

MK6920
Professional Stereo Mixer Amplifier

D24POE POE Switcher

D8322
Electronic Nameplate Server

Speaker

Conference 8-pin DCN Wire   Network line   Audio line   Video line   Speaker line

D1021D/D7021D
Single-side Electronic Nameplate

D1021D

D7021D

- Any font, color and language supported; LOGO, company name, name, position and others editing
- Real-time display of current remaining power with charge status reminder and time display
- Arrangement at will for use, regardless of place and environment
- Company name, name and position displayed on the home page settings, or background image setting

Model	D1021D
Operation System	Android 5.1
CPU	4 cores, Cortex A7, 1.3G
RAM	1GB
ROM	4GB
Screen Size	10.1 ", 16:9
Screen Resolution	1280×800
Contrast	800
Brightness	250cdm2 (Minimum)
Touch Screen	10-point capacitive touch
Camera	Front 200W
WIFI	802.11b/g/n
Built-in Battery	4400MAH/3.7V
Power Supply	DC power input
Adapter	Power adapter 5V/2A
Installation	Desktop
Dimensions	242×163×10mm

Model	D7021D
Operation System	Android 6.0
CPU	4 cores, Cortex A7, 1.3G
RAM	1GB
ROM	4GB
Screen Size	7 ", 16:9
Screen Resolution	1024×600
Contrast	500
Brightness	250cd/m2
Touch Screen	5-point capacitive touch
Ethernet	External RJ45 converter box (optional function) + B72
WIFI	802.11b/g/n
Serial Port	Serial port, 4P-2.0mm
Power Supply	DC power input
RJ45	4P-2.0mm, connected to RJ45 converter box
Operating Hour	2H
Adapter	Power adapter 5V/2A
Installation	Desktop
Dimensions	242×163×10mm

D24POE
POE Switcher (for Electronic Nameplate)

- Conference System POE Switcher
- 24 POE outputs for IP terminals
- Support both 802.3at (30W) and 802.3af (15.4W)

Output No.	24 POE	Power Supply	AC 100~240V, 50/60HZ
Power Output	220W	Dimensions	442×200×44mm
Power Consumption	250W	Net Weight	2.5kg

DC10/5V   DC20/5V
10/20 Channels Battery Charger (for Electronic Nameplate)

DC10/5V

DC20/5V

- Conference System DC power battery charger
- 24 POE outputs for IP terminals
- Support both 802.3at (30W) and 802.3af (15.4W)

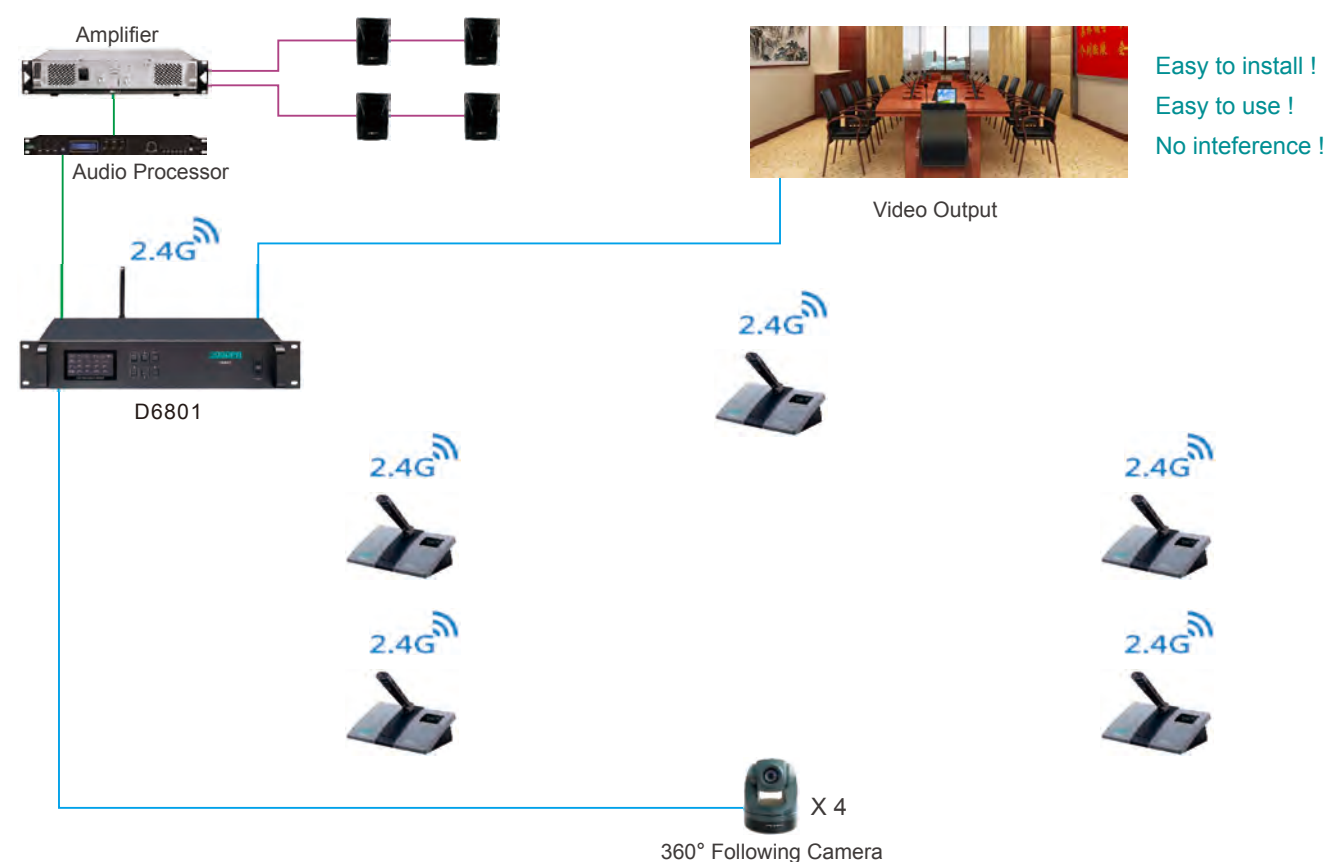| Model	DC10/5V	DC20/5V
Interface No.	10	20
Power Output	DC4.5V-DC5.5V, 2.4A	DC5V/1000mA
Rated Power	200W	250W
Power Supply	AC 100~240V, 50/60HZ	AC 220V, 50/60HZ
Dimensions	270x145x50mm	465x138x76mm
Net Weight	1.6kg	2.2kg

DSPPA Wireless Conference System

Introduction

- DSPPA wireless conference system adapts wireless transmission technology for control signal and audio between microphone and conference host. Wireless conference system breaks the restriction of wire between the host and microphone, making the arrange of conference more flexible.

- D6801 Series. This systems consists of three parts: D6801 as conference host, D6802 as the chairman microphone, D6803 as the delegate microphone. As it supports 4 different conference modes, it is more suitable for medium size meetings of discussion.

- D656 Series. This system consists of 2 parts: wireless receiver (host) and wireless emitter (wireless microphone). D6562 supports one receiver and 4 desk-top wireless microphone, while D6562A supports 2 desk-top wireless microphones. It is suitable fore small conference where there are no more than 4 speech makers.

- D655 Series. This system consists of 2 parts: wireless receiver (host) and wireless emitter (wireless microphone). It supports 2 wireless microphones while they can be of different types as Hand-held, Collar Clip-on and Head-set. It is suitable for notification and lecturing conference.

Configuration of D6801 wireless conference system

Amplifier

Audio Processor

D6801

2.4G

2.4G

2.4G

2.4G

2.4G

2.4G

X 4
360° Following Camera

Video Output

Easy to install !
Easy to use !
No inteference !

D6801
2.4G Wireless Microphone System Host

- Wireless Conference System host (receiver)
- 2.4G universal wireless control and transmission technology
- One system can support up to 255 wireless microphones (chairman units/delegate units)
- Mature self adaptive FHSS technology, high privacy and ability of avoiding interference
- Can be used with Wi-Fi and Bluetooth devices without interfering each other
- 4 conference modes:
  1. First in first out
  2. Free mode (1-4 speakers programable)
  3. Chairman mode
  4. Time limiting speech mode
- Support camera tracking function, 4 camera inputs, 2 video outputs
- Support multiple camera communication protocol as PELCO-D, PELCO-P, VISCA
- Intelligent power management, when host is shut down, wireless microphone will shut down automatically
- 240x128 display screen, friendly menu setting, easy to use
- Working distance: 30m for Directive Antenna, 60m for Antenna Amplifier

Sensitivity	-105dbm	Power Consumption	6.5W
S/N Ratio	> 40dB	Power Supply	DC12-17V
T.H.D	<0.05%dB	Dimensions	480x410x84mm
Max Deviation Range	45 KHz	Net Weight	6.3kg

D6801T
2.4G Wireless Microphone System Antenna (Accessory Included)

Antenna Amplifier

Directive Antenna

D6802/D6803
2.4G Wireless Microphone System Microphone

D6802

D6803

- Wireless Conference System microphone (emitter)
- Hi-Fi unidirectional condenser Mic, high clarity, low noise, perfect reduction of original voice
- LCD screen display of signal, ID, conference mode, usage time, battery, etc.
- With power button and speech button, chairman unit with priority button
- With stand by function, when the microphone is not in speech mode, will turn stand by mode
- Intelligent power management, when host is shut down, wireless microphone will shut down automatically

Capsule Type	Uni-Directional	Power Consumption	130mA
Transmitter Power	10mW	Power Supply	1.5V AA*3, DC4.5V
Sensitivity	-43±2dB@1KHz	Dimensions	190x125x60mm
Freq. Response	20Hz~18KHz	Net Weight	1.2kg

D6802L/D6803L
Digital Wireless Chairman / Delegate Unit

D6802L

D6803L

- Composite switch function with on/off power switch and speaking button
- With priority button on chairman unit
- With LCD screen to show signal strength, ID number, working mode, speaking status, running hour and electricity
- With standby function
- Adaptive frequency hopping technology adopted
- With speaking time limit setting for delegate unit
- High fidelity omnidirectional polar pattern, clear sound with little noise, super strong pickup ability
- Built in 3.7V lithium battery, with USB interface, multiple charging mode
- Fashionable design, non fading, indeformable

Power Supply	3.7V 3000mAh(D6802L) / 3.7V 2100mAh(D6803L)	Mic Sensitivity	-43±2dB@1kHz
Transmission Power	10mW	Frequency Response	20-18kHz
Max Frequency Offset	±45kHz	Continuous Use Hour	15 Hour
Pickup Mic	Capacitive/Omni-directional polar pattern	Standby Time	18 Hour

D665 Series
UHF Wireless Microphone System

- Adapt infrared matching technology, 2 channels PLL technology
- Adapt UHF 600-800MHz, frequency adjustable, emit power adjustable
- 200 groups of UHF channel optional, adapt diversity receiving technology
- 2 balanced outputs (XLR) & 2 unbalanced (6.3mm) outputs
- With 2 output interfaces for remote monitoring
- LCD screen displaying 8 step RF level and 8 step audio level
- Max working distance up to 100m
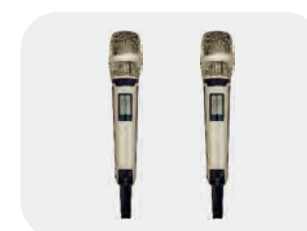
D6650
(Host+2 Handheld MIC)
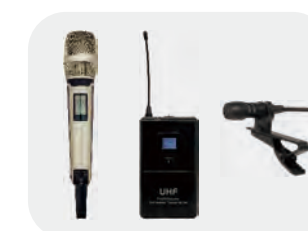
D6651
(Host+1 Handheld+1 Waistband+1 Collar MIC)
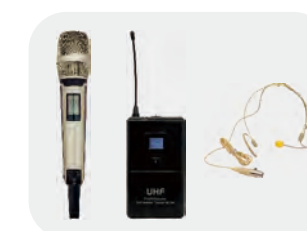
D6652
(Host+1 Handheld+1 Waistband +1 Headset MIC)

D6653
(Host+2 Waistband+2 Collar MIC)

D6654
(Host+2 Waistband+1 Collar+1 Headset MIC)

D6655
(Host+2 Waistband+2 Headset MIC)

| Working Frequency	600-800MHz	Max Deviation	±45kHz
Modulation Type	FM	Freq. Response	50Hz~18KHz(±3dB)
Channels	200	SNR	>105dB
Channel Spacing	250kHz	Composite Distortion	≤0.5%@1000Hz
Frequency Stability	±0.005%	Package Size	590×320×115mm
Dynamic Range	100dB	Gross Weight	5kg

D6656/D6657
Antenna Strengthen Accessaries

D6656 Directive Antenna

D6657 2x4 Channels Antenna Distributor

Configuration of D6656/D6657

Audio Mixer

Amplifier

Mic1　Mic2　........　Mic7　Mic8
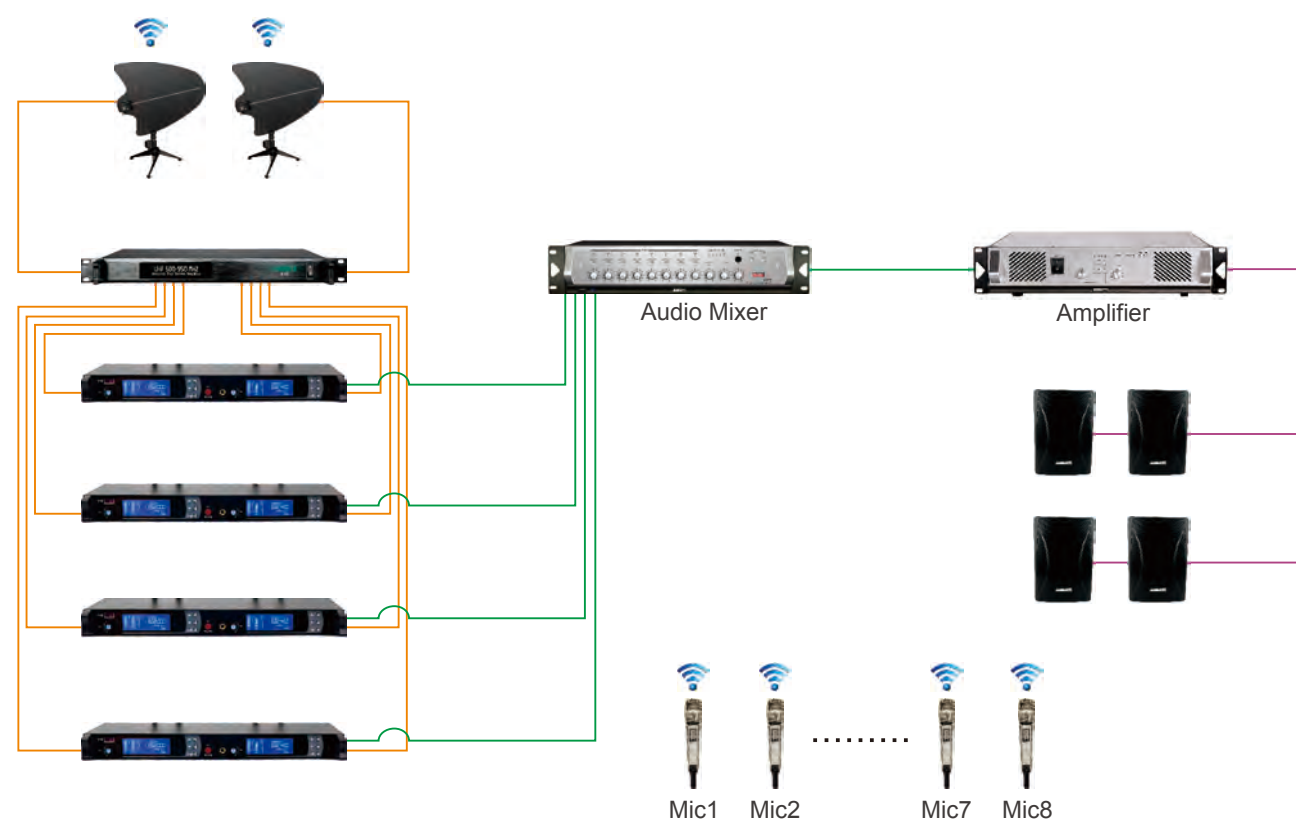
D6662/D6662A
Desktop UHF Wireless Microphone System

D6662
4 Channels Wireless Microphone

D6662A
2 Channels Wireless Microphone

- Adapt infrared matching technology, 4 channels (2 channels) PLL technology
- Adapt UHF 740-800MHz, frequency adjustable, emit power adjustable
- Adapt multiple levels narrow bandwidth & high frequency filter, improve the ability of avoiding indifference
- With feedback depressor function to reduce feedback
- Max working distance up to 150m

Model	D6662
Frequency Range	600-800MHz
Modulation	Broadband FM
Adjustment Range	50MHz
Number of Communication Channel	200
Communication Channel Interval	250KHz
Frequency Stability	Within ±0.005%
Dynamic Range	100dB
Max Frequency Offset	±45KHz
Frequency Response	80Hz-18KHz(±3dB)
SNR	>105dB
Distortion	≤0.5%
Effective Distance	100-150m

Model	D6662A
Frequency Range	600-800MHz
Modulation	Broadband FM
Adjustment Range	50MHz
Number of Communication Channel	200
Communication Channel Interval	250KHz
Frequency Stability	Within ±0.005%
Dynamic Range	100dB
Max Frequency Offset	±45KHz
Frequency Response	80Hz-18KHz(±3dB)
SNR	>105dB
Distortion	≤0.5%
Effective Distance	100-150m

Configuration of D666 Series wireless conference system

Amplifier

Audio Processor
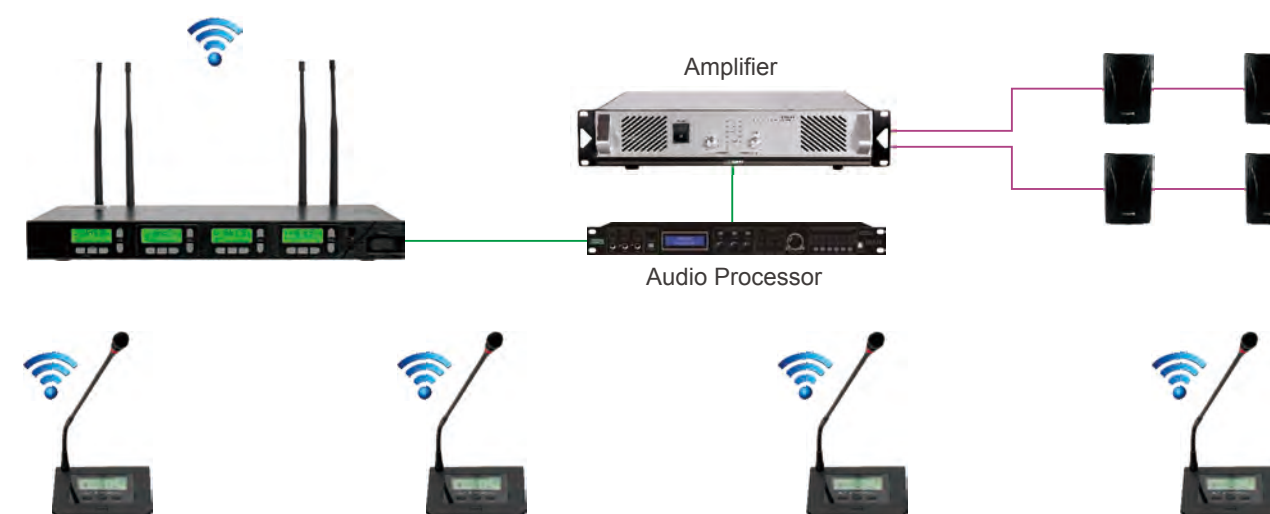
MP9866 Series
Digital Conference System

MP9866--Host
CM60--Chairman Mic
CM61--Delegate Mic

- Small to medium digital conference system, can support 35 Mic
- Support three conference modes, easy to use:
  1. Free mode, speaker can turn on/off the Mic without limitation
  2. FIFO mode, first in, first out, can set up total delegate Mic number 1 to 19
  3. Limited mode, can set up simultaneous delegate speaker number 1 to 19
- Chairman Mic with priority function, with chairman only on/off options
- With bass & treble adjustment, support balanced and unbalanced outputs

Connection of MP9866 Series conference system

Audio Processor

Power Amplifier

—— Telephone Cable
—— 8P-DIN Cable
—— Audio Cable
—— Speaker Cable

Model	MP9866	Outout Power	36W/18V per Channel
Input Sensitivity	100±10mV	Stand-by Power Consumption	8W
Freq. Response	50-16kHz	Max. Power Consumption	65W
SNR	>65dB	Power Supply	AC 220V
Distortion	< 0.5%	Dimensions	484x365xx88mm
Output Impedance	100Ω	Net Weight	6.5kg

D6574II
8 Channels Input Digital Conference Audio Mixer

- 8 channels input, with auto switch for each channel, signal level adjustable
- With priority setting for each channel, can override those normal channels
- With 8 channels 48V phantom power supply, with 2 switches to turn on/off phantom power
- Each input with gain control, switchable between Mic input and Line input
- Each input with switchable low cut control, get rid of the interference of low frequency signal
- With NOMA function (Number of Open Microphone Attenuated), can adjust the total output level
- With Aux & Control interface, can control third party signal or camera, with 8 channel audio output for live record
- With RS-232 interface, can interact with central control console, can turn on/off each channel
- With RJ-45 extend interface, can link up to 16 sets of the D6574II mixer in total
- With 3.5mm monitor interface, for better adjust the sound effect and system checking

Input Channel	8	Control Output Voltage	5V
Input Impedance	Mic: 7500Ω, Line: 12KΩ	Phantom Power	48V
Freq. Response	20Hz~20KHz (-3dB)	Power Consumption	20W
SNR	78dB	Power Supply	AC 220V/50Hz
Distortion	≤0.5% (1Kz, 0dB)	Dimensions	483x380x88mm
Output Impedance	16Ω	Net Weight	6.1kg

MP6906/MP6912/MP6925/MP6935
60W/120W/250W/350W Conference Mixer Amplifier

- Mixer amplifier for small conference
- With 6 Mic input, with phantom power supply for Mic 2-5
- Mic 1 in front panel with priority function
- With 7 band EQ control for audio adjustment
- Each Mic input with individual volume control
- 4 AUX audio inputs, with switch in front panel for easy use
- With Equalizer and Freq. Shift switch in front panel
- With built in Chime for speech reminder
- 3 speaker outputs for convenient use: 4-16Ω, 70V, 100V

MP6906/MP6912/MP6925/MP6935

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Responsee	Speaker Output	Dimension	Net Weight
MP6906	60W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	10.2kg
MP6912	120W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	12.0kg
MP6925	250W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	14.8kg
MP6935	350W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	16.0kg

MK6906/MK6920/MK6925
2x60W/2x120W/2x250W Stereo Conference Mixer Amplifier

- 2 stereo outputs for 8Ω speaker
- 4 Mic inputs, Mic 3 & Mic 4 with phantom power 48V supply
- 3 stereo AUX inputs with volume adjustment and bass/treble control
- 1 AUX output for power extension
- 1 REC out of RCA for audio recording
- 7-band equalizer with convenient adjustment
- Built-in Echo, Delay, Repeat audio effects
- Easy selection for each Mic input and AUX input
- Power supply: AC220V/50Hz

Model	RMS Power	THD	Mic Input Sensitivity	AUX Input Sensitivity	Freq. Responsee	Speaker Output	Dimension	Net Weight
MK6906	2x60W	<0.5%	5mV（±0.5mV）	250mV（±50mV）	20Hz-20kHz（±3dB）	2x60W @ 8Ω	483x310x88mm	7.5kg
MK6920	2x120W	<0.5%	5mV（±0.5mV）	250mV（±50mV）	20Hz-20kHz（±3dB）	2x120W @ 8Ω	483x310x88mm	8.15kg
MK6925	2x250W	<0.5%	4.5mV（±0.5mV）	250mV（±50mV）	20Hz-20kHz（±3dB）	2x250W @ 8Ω	483x310x88mm	5.6kg

MX1000II/MX1500II/MX2000II/MX2500II
Professional Stereo Power Amplifier

- Dual channels professional stereo power amplifier
- Multiple power range: 2x250W, 2x350W, 2x450W, 2x700W
- 3 output modes switchable: mono, stereo, BTL bridge
- Each channel with individual volume control
- With XLR and 6.35mm phone jack for audio input
- Each channel with LED indicator for working status
- With protection of short-circuit, DC current, high temperature, etc.
- With protection of power shock, avoid damage to electricity grid and audio equipment

MX1000II/MX1500II/MX2000II/MX2500II

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (BTL, 8Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
MX1000II	2x150W	2x250W	500W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	15.2kg
MX1500II	2x230W	2x350W	700W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	16.8kg
MX2000II	2x300W	2x450W	900W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	21.0kg
MX2500II	2x400W	2x700W	1400W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	23.5kg

MX3000II/MX3500II/MX4000II
Professional Stereo Power Amplifier

- Dual channels professional stereo power amplifier
- Multiple power range: 2x950W, 2x1200W, 2x1500W
- 3 output modes switchable: mono, stereo, BTL bridge
- Each channel with individual volume control
- With XLR and 6.35mm phone jack for audio input
- Each channel with LED indicator for working status
- With 35Hz frequency low cut when necessary, can protect output speakers
- With protection of short circuit, DC power, high temperature, etc.
- With protection of power shock, avoid damage to electricity grid and audio equipment

MX3000II/MX3500II/MX4000II

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (BTL, 8Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
MX3000II	2x650W	2x950W	1900W	0.77V	20Hz-20kHz (±1dB)	<0.1%	484x460x132mm	24.0kg
MX3500II	2x800W	2x1200W	2400W	0.77V	20Hz-20kHz (±1dB)	<0.1%	484x460x132mm	26.0kg
MX4000II	2x1000W	2x1500W	3000W	0.77V	20Hz-20kHz (±1dB)	<0.1%	484x460x132mm	30.0kg

PD2351/PD2851/PD2112/PD2142
Dual Channel Professional Power Amplifier

- Dual channels professional Class-D power amplifier
- Multiple power range: 2x350W, 2x800W, 2x1100W, 2x1400W
- Class-D amplifier module, high efficiency (up to 85%)
- Advanced switching power supply technology
- Low noise and high quality speed controlled fan
- Built in soft start circuit for low AC surge current
- Standard XLR input socket, 6.3 mm output socket
- Each channel with LED indicator for working status
- Protection:short circuit, high temperature, overload, over current
- 1U compact design, space and cost saving

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (2Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
PD2351	2x350W	2x500W	2x600W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	5.0kg
PD2801	2x800W	2x1500W	2x1800W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	7.3kg
PD2112	2x1100W	2x2100W	2x2300W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	8.0kg
PD2142	2x1400W	2x2500W	2x2700W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	8.0kg

PD4351/PD4801/PD4142
Four Channel Professional Power Amplifier

- Four channels professional Class-D power amplifier
- Multiple power range: 4x350W, 4x800W, 4x1400W
- Class-D amplifier module, high efficiency (up to 85%)
- Advanced switching power supply technology
- Low noise and high quality speed controlled fan
- Built in soft start circuit for low AC surge current
- Standard XLR input socket, 6.3 mm output socket
- Each channel with LED indicator for working status
- Protection: short circuit, DC power, high temperature, overload, over current, etc.
- 1U compact design, space and cost saving

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (2Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
PD4351	4x350W	4x500W	4x600W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	7.2kg
PD4801	4x800W	4x1500W	4x1800W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x430x44mm	10.5kg
PD4142	4x1400W	4x2500W	4x2700W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x430x44mm	11.5kg

DSP8062B/W / DSP8063B/W / DSP8064B/W
## Two-way Wall Mount Speaker with Power Tap

- Support both 100V/70V & 8Ω inputs for different uses
- ABS housing plus aluminum mesh, suitable for long term use
  Powered by 4"/5"/6.5" woofer and 1" tweeter, ensure wonderful sound effect
- Unique & fashionable design, stand out of the ordinary wall mount speakers
- Black & white colors available, better blend into the surrounding
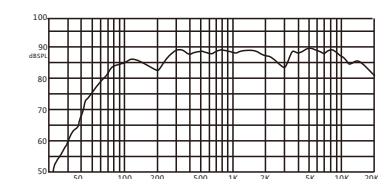- Wall mount install kits included for convenient installation

DSP8062B   DSP8063B   DSP8064B   DSP8064W   DSP8063W   DSP8062W
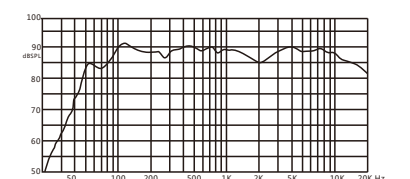
Tweeter

Phase Reversal Hole

Power Tap

Woofer
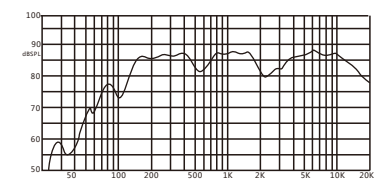
Freq. Response (dB SPL, 1W, 1m)--DSP8062   Freq. Response (dB SPL, 1W, 1m)--DSP8063   Freq. Response (dB SPL, 1W, 1m)--DSP8064

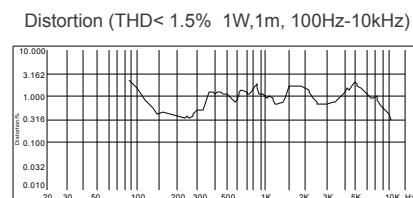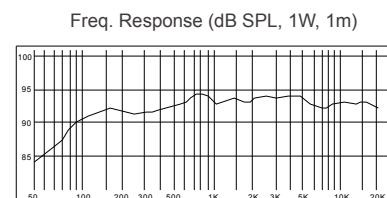| Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8062B/W	20W	2-4-8-15-20W	4-8-15-20W	20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20KHz	ABS Housing, Aluminum Mesh	255x176x170mm	2.6kg
DSP8063B/W	30W	3-6-8-15-30W	6-8-15-30W	30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	ABS Housing, Aluminum Mesh	280x194x185mm	3.2kg
DSP8064B/W	40W	3-6-10-20-40W	6-10-20-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	65Hz-20KHz	ABS Housing, Aluminum Mesh	310x215x203mm	4.6kg

DSP218B/W
Two-way Wall Mount Speaker with Power Tap & 360° Dispersion

- Support both 100V & 4Ω inputs for different uses
- ABS housing plus aluminum mesh, suitable for long term use
- Equipped with 4" woofer and 1" tweeter, ensure wonderful sound effect
- Unique 360 all direction design, can deliver the sound to every corner
- Black & white colors available, better blend into the surrounding
- Wall mount & pendent kits available for convenient installation

Bracket: DSP218K

Woofer   Tweeter   Power Tap

Freq. Response (dB SPL, 1W, 1m)

Distortion (THD< 1.5% 1W,1m, 100Hz-10kHz)

Model	RMS Power	100V	4Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP218B/W	40W	6-10-20-40W	40W	4"x2, 1"x1	104±2dB	88±2dB	100Hz-20kHz	ABS Housing, Aluminum Mesh	380x240x145mm	3.3kg

DSP915D/DSP916D/DSP918D
Coaxial Ceiling Speaker
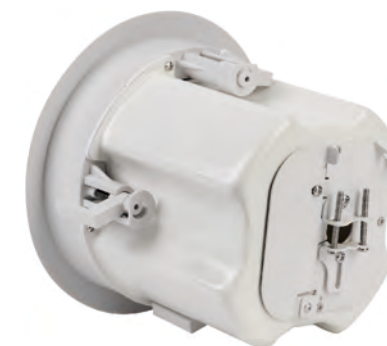
DSP915D   DSP916D   DSP918D

- 20W/40W/60W rated power outputs available
- 5"/6.5"/8" full range drivers plus 1" treble tweeter
- With power taps to choose outputs of 8Ω
- Coaxial structure design, ensure superb sound effect
- Screw type flush mount installation, easy to install
- Aluminum mesh, antirust and durable for long term use
- Suitable for classroom, conference, house, small shops, etc.

Freq. Response (dB SPL, 1W, 1m)--DSP916D
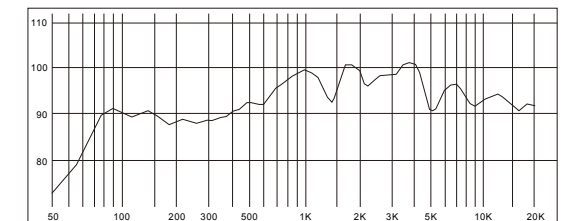
Distortion (THD<1.5% 1W,1m, 100Hz-10kHz)--DSP916D
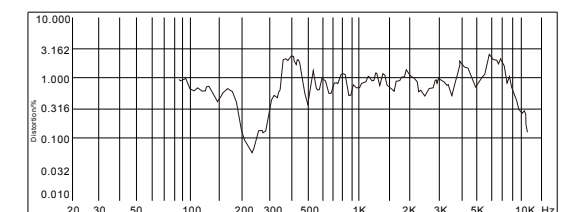
Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Dimension	Net Weight
DSP915D	20W	5"x1, 1"x1	103±2dB	90±2dB	60Hz-20kHz	Iron housing, aluminum mesh	Screw Clip	Φ196x180mm	2.9kg
DSP916D	40W	6.5"x1, 1"x1	107±2dB	91±2dB	50Hz-20kHz	Iron housing, aluminum mesh	Screw Clip	Φ231x180mm	4.2kg
DSP918D	60W	8"x1, 1"x1	110±2dB	92±2dB	45Hz-20kHz	Iron housing, aluminum mesh	Screw Clip	Φ273x200mm	5.7kg

DSP5012L/DSP5211L
Conference Ceiling Speaker

DSP5012L

DSP5211L

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Dimension	Net Weight
DSP5012L	35W/8Ω	8"x1, 0.75"x1	103±3dB	88±3dB	55Hz-20kHz	Aluminum Grille	Rotating Clip	Φ262x100mm	1.8kg
DSP5211L	10W/8Ω	6.5"x1, 0.75"x1	103±2dB	93±2dB	90Hz-18kHz	Aluminum Grille	Spring Clip	Φ190x105mm	0.8kg

D6066B/W
## 200W Wall Mount Full Range Array Speaker

- Compact full-range speaker system
- The box body is made of polymer synthetic plastic
- Configure the mounting bracket for easy installation
- 2 simple wall mounting points, mounting hole spacing 35.5mm, 8 M6 screw hanging points, with tripod support components
- Black and white are available in two colors
- Five 4.5-inch (11.4cm) full-range pushers are arranged in an array to make it easier to control the horizontal and vertical coverage. The corresponding ultra-low frequency speakers can be used as a full-range speaker enhancement system, or used alone. Used as a broadcast system

Model	RMS Power	8Ω	Driver Units	Sensitivity	Freq. Response	Dimension	Net Weight
D6066B/W	200W	200W	4×4.5"medium and low unit 1×4.5"tweeter	95dB	100Hz-20kHz (±10dB)	649×148×178mm	17kg

DSP159
High Fidelity Coaxial Ceiling Speaker with Power Tap

- Rated power: 30W, Ceiling type conference speaker
- 6.5" driver unit with high fidelity sound quality
- 70V/100V voltage input and 8Ω impedance for conference
- With switch for ohms terminal and voltage terminal
- ABS material, Coaxial structure, Strong directivity
- Frameless design, easy to blend into surrounding decoration
- Aluminum mesh, antirust and durable for long term use
- Suitable for classroom, conference, house, small shops etc.
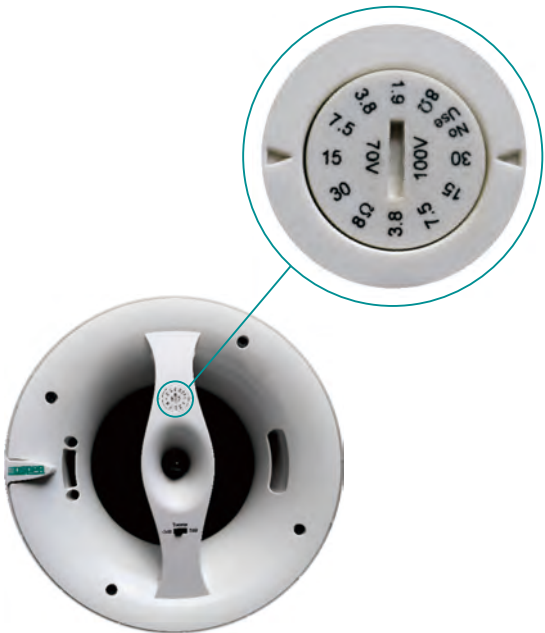
RMS Power	30W
70V	1.9-7.5W-30W
100V	3.8W-15W-30W
8Ω	30W
Driver Units	6.5"x1, 2.5"x1
Max SPL	111±2dB
Sensitivity	96±2dB
Freq. Response	100Hz-20kHz
Material	Aluminum, Iron
Installation	Rotating clip
Dimension	Φ261x230mm
Net Weight	4.0kg

DSP255IIB/W
Waterproof Column Speaker

- Waterproof design with waterproof driver units
- Rated power: 30W powerful output
- Two 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
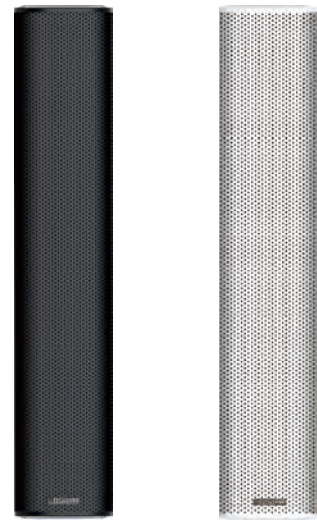- Equipped with brackets for convenient installing

DSP255IIB/W

DSP455IIB/W
Waterproof Column Speaker

- Waterproof design with waterproof driver units
- Rated power: 60W powerful output
- Four 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing

DSP455IIB/W

Waterproof connector

Power tap

3" woofer

2" tweeter

High quality driver units

Waterproof Connector

Angle adjustable
Up+Down
Left+Right

Convenient Installation

Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255IIB/W	30W	1-2-4-8-15W	2-4-8-15-30W	30W	3"x2, 2"x1	102±3dB	87±3dB	140Hz-20kHz	Aluminum	109x102x376mm	3.0kg
DSP455IIB/W	60W	2-6-10-20-30W	6-10-20-40-60W	60W	3"x4, 2"x1	107±3dB	89±3dB	140Hz-20kHz	Aluminum	109x102x606mm	4.0kg

D6563/D6564/D6565/D6566/D6566A
8"/10"/12"/15" Two-way Full Range Cabinet Speaker

- Two way full range cabinet with reflex bass technology
- Equipped with high quality woofer and tweeter, ensure excellent performance
- Anti resonance designed cabinet, painted metal mesh with sound transmitting cotton
- Tweeter with advanced treble shock absorbing technology, making treble sound more clear and pleasant
- Woofer unit with strengthened paper coil, adopts unique magnetic circuit technology, making bass sound more resonant

D6563   D6564   D6565   D6566   D6566A

Model	RMS Power	Input Impedance	Driver Units	Max SPL	Sensitivity	Freq. Response	Dispersion (HxV)	Dimension	Net Weight
D6563	150W	8Ω	8"x1, 1"x1	115dB±2dB	94dB±2dB	65Hz-22KHz	90°x60°	430x240x245mm	11.0kg
D6564	250W	8Ω	10"x1, 1"x1	119dB±2dB	96dB±2dB	48Hz-18KHz	90°x70°	515x315x287mm	14.6kg
D6565	350W	8Ω	12"x1, 1"x1	123dB±2dB	98dB±2dB	55Hz-18KHz	90°x40°	601x364x385mm	23.0kg
D6566	450W	8Ω	15"x1, 1"x1	126dB±2dB	99dB±2dB	55Hz-18KHz	90°x40°	690x440x450mm	27.4kg
D6566A	800W	4Ω	15"x2, 1"x1	129dB±2dB	100dB±2dB	55Hz-20KHz	90°x60°	1100x440x450mm	51.0kg

D3A
Ceiling & Wall Mount Kits
(Suitable for D6563)

D5A
Wall Mount Kits
(Suitable for D6564/D6565/D6566)

D6A
Triangle Floor Stand Kit
(Suitable for D6564/D6565/D6566)

Model	D3A	D5A	D6A
Material	Metal, Zinc Alloy	Metal , Steel Tube	Steel Tube, PC
Net Weight	1.2kg	3.6kg	6.0kg
Bearing Weight	15-20kg	50kg	70kg

DSPPA

DSPPA

D6568
1200W Dual 18" Subwoofer

- Dual 18" subwoofer driver units, ensure strong power
- Painted wood cabinet, painted metal mesh with sound transmitting cotton Double-winding voice coil unit, push pull structure, reducing the harmonic distortion. The two reversed voice coil, can offset the inductance themselves, improve the unit's middle frequency of the bass , while maintaining the strength of bass, reduce low frequency distortion while expand the low frequency
- Excellent radiation characteristics, precise frequency control, making the entire system sound clear and delicate. Strong voice penetration, strong and flexible bass, can be combined into a high power sound reinforcement system

D6569
600W 18" Subwoofer

- 18" subwoofer driver unit, ensure strong power
- Painted wood cabinet, painted metal mesh with sound transmitting cotton Double-winding voice coil unit, push pull structure, reducing the harmonic distortion
- The two reversed coil can offset the inductance themselves and improve middle frequency of bass unit while maintaining strength of bass. It can also reduce low-frequency distortion while expanding low frequency
- Excellent radiation characteristics, precise frequency control, making the entire system sound clear and delicate. Strong voice penetration, strong and flexible bass, can be combined into a high power sound reinforcement system

| Model	RMS Power	Input Impedance	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
D6568	1200W	4Ω	18"x2	137±2dB	106dB±2dB	35Hz-300Hz	Wood housing, metal mesh	582x1180x730mm	95.0kg
D6569	600W	8Ω	18"x1	130±2dB	100dB±2dB	45Hz-200Hz	Wood housing, metal mesh	561x595x690mm	45.0kg

DSP6606
2x30W Monitor Speakers

- Wall mount active monitor speaker units
- Rated power 2x30W
  (one master speaker and one slave speaker)
- Built in high efficiency digital power amplifier module
- With two tone control of Bass & Treble
- Black & white colors available, better blend into the surrounding
- Wall mount install kits included for convenient installation

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6606	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	ABS Housing, Aluminum Mesh	280x194x185mm (one pcs)	6.4kg

DSP1501/DSP1502/DSP3025/DSP3026
100W/150W/240W/360W Digital Column Speaker
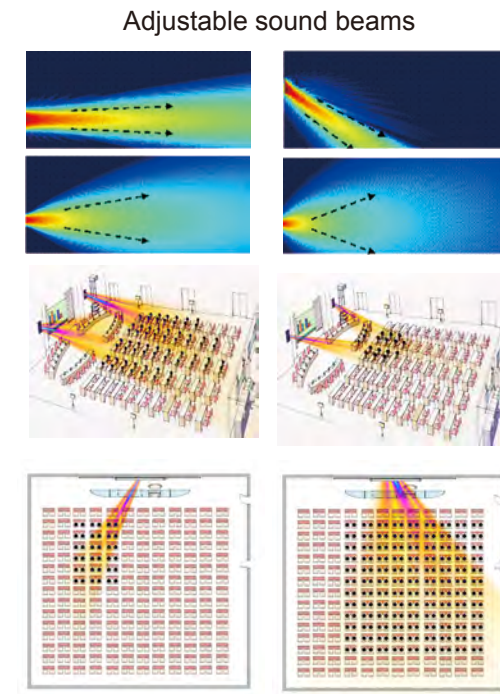
Adjustable sound beams

DSP1501/DSP1502
Digital Column Speaker with Display Screen
DSP1501/DSP1502:100W/150W

DSP3025/DSP3036
Waterproof Digital Column Speaker
DSP3025/DSP3036: 240W/360W

- Active line array speaker with built in digital amplifier
- Rated power: 100W/150W/240W/360W available
- Sound directivity adjustable with remote control
- Disperse angle: Horizontal>120, Vertical<50
- Support both AUX input and 70V/100V input
- Built in DSP sound processor, assure excellent sound effect
- Elegant design, suitable for use in high end venues
- Unique & fashionable design, stand out of the ordinary wall mount speakers
- Black & white colors available, better blend into the surrounding
- Wall mount install kits included for convenient installation
- Power supply: AC220V-240V/50-60Hz
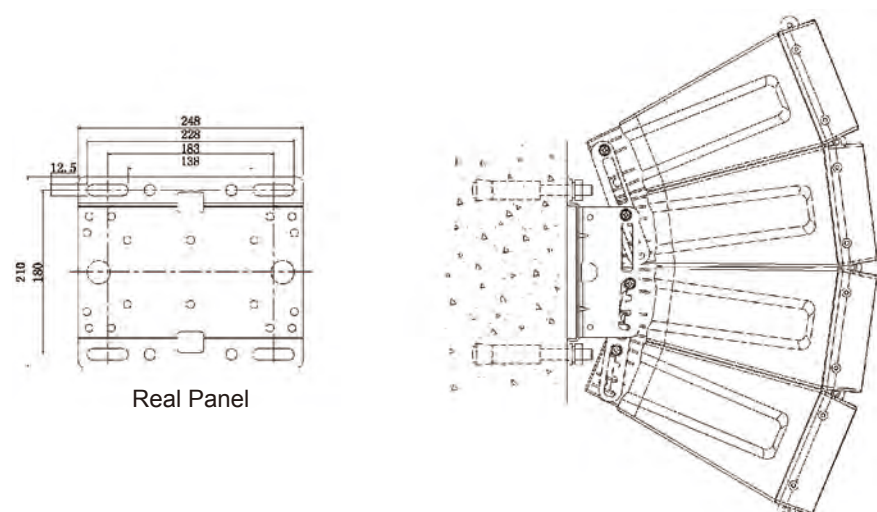
DSP3000

Remote Controller

Model	RMS Power	Max SPL	Sensitivity	Freq. Response	Waterproof	Dimension	Net Weight
DSP1501	100W	118±2dB	98±2dB	80Hz-18kHz	x	1365×132.5×145.5mm	16.5kg
DSP1502	150W	98±2dB	120±2dB	80Hz-20kHz	x	1595×153×155mm	22.0kg
DSP3025	240W	92±2dB	116±2dB	20Hz-20kHz	v	170×165×1304mm	18.5kg
DSP3036	360W	94±2dB	120±2dB	20Hz-20kHz	v	170×165×1840mm	25.0kg

LA1512S (8Ω) Waterproof
120W Line Array Speaker

- High sensitivity, high SPL, Stack up to 4 units, maximum can connect up to 2 groups
- Adjustable vertical directivity angle to 60°, 45°, 30° or 15°
- Optional special transformer, for switching constant resistance / constant voltage output mode
- Optional ceiling, wall mount, stand mount installation
- All weather design, ideal for indoor and outdoor venues, can external connect to subwoofer to increase low frequency sound

Real Panel

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1512S	200W	8Ω	128±2dB	99±2dB	70Hz-20kHz	ABS	406x342x544mm	15.0kg

LA1511BD/LA1511SD (Waterproof)
300W Line Array Speaker

LA1511BD

LA1511SD

Installation of
LA1511BD & LA1511SD

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1511BD	300W	4Ω	116±2dB	91±2dB	40Hz-250Hz	Aluminum	490x350x287mm	28.2kg
LA1511SD	300W	4-16Ω	122±2dB	97±2dB	100Hz-40kHz	Aluminum	490x228x580mm	33.5kg

LA1531T
400W Line Array Speaker
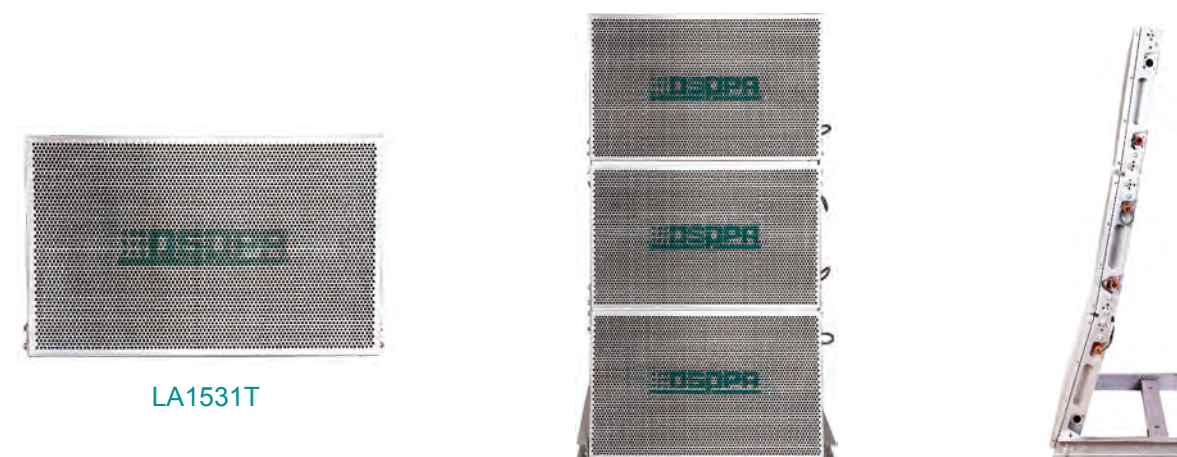
LA1531T

Combination of 3 units

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1531T	400W	16Ω	130±2dB	104±2dB	100Hz-18kHz	Aluminum	430x720x90mm	20kg

LA1408/LA1408S
Passive Line Array Speaker/Subwoofer

LA1408

LA1408S

LA1420/LA1420S
Passive Line Array Speaker/Subwoofer

LA1420

LA1420S

LA1420D
Installation Bracket

- The high frequency part adopts wave converter, combined with a British mid low drive unit with a midrange plug. The treble uses a compression unit with low distortion titanium composite film. The specially designed high vaulted dome structure increases the strength of the diaphragm and reduces harmonic distortion.

- The bass adopts specially developed dual voice coil unit. Similar to Class AB amplifier, the push pull structure reduces the harmonic distortion

- Compared to the structure of the traditional single voice coil, it doubles the heat capacity and voice coil heat radiation area, in order to achieve double power. The two reversed voice coil, can offset the inductance themselves, improve the unit's middle frequency of the bass , while maintaining the strength of bass, reduce low-frequency distortion while expand the low frequency.

- All aluminum built in hanger reduces the weight of the box, supporting hanging up to 16 speakers, with 7:1 safety factor. Up to 8 kinds of hanging installation, extended the use of the speaker.

- LA1408 along with LA1408S make a stacked type curve array system, to maintain the bass, expand the low frequency while reducing low frequency distortion. They can increase 35-50Hz band output, and significantly increase the linear stroke.

- The high frequency part adopts wave converter, combined with a British mid low drive unit with a midrange plug. The treble uses a compression unit with low distortion titanium composite film. The specially designed high vaulted dome structure increases the strength of the diaphragm and reduces harmonic distortion.

- The bass adopts specially developed dual voice coil unit. Similar to Class AB amplifier, the push pull structure reduces the harmonic distortion

- Compared to the structure of the traditional single voice coil, it doubles the heat capacity and voice coil heat radiation area, in order to achieve double power. The two reversed voice coil, can offset the inductance themselves, improve the unit's middle frequency of the bass , while maintaining the strength of bass, reduce low frequency distortion while expand the low frequency.

- Russian birch plywood housing, painted mesh with sound transmitting cotton.

- LA1420 along with LA1420S make a stacked type curve array system, to maintain the bass, expand the low frequency while reducing low frequency distortion. They can increase 35-50Hz band output, and significantly increase the linear stroke.

Model	RMS Power	Speaker Input	Driver Units	Max SPL	Sensitivity	Freq. Response	Dimension	Net Weight
LA1408	200W	16Ω	8"x1, 1"x1	115±2dB	95±2dB	65Hz-18kHz	210x518x340mm	17.5kg
LA1408S	400W	8Ω	15"x1	125±2dB	98±2dB	38Hz-160kHz	210x515x532mm	33.5kg

Model	RMS Power	Speaker Input	Driver Units	Sensitivity	Max SPL	Freq. Response	Material	Dimension	Net Weight
LA1420	600W	8Ω	10"x2, 3"x1	113dB	135dB(@1m)	60Hz-20kHz	Wood housing, metal mesh	780x474x306mm	26.0kg
LA1420S	600W	8Ω	18"x1 Bass	102dB	130dB(@1m)	35Hz-300Hz	Wood housing, metal mesh	779x685x521mm	48.0kg

D6071B/6072B/6073B/6074B
Column Array Full Frequency Speaker

D6071B   D6072B   D6073B   D6074B
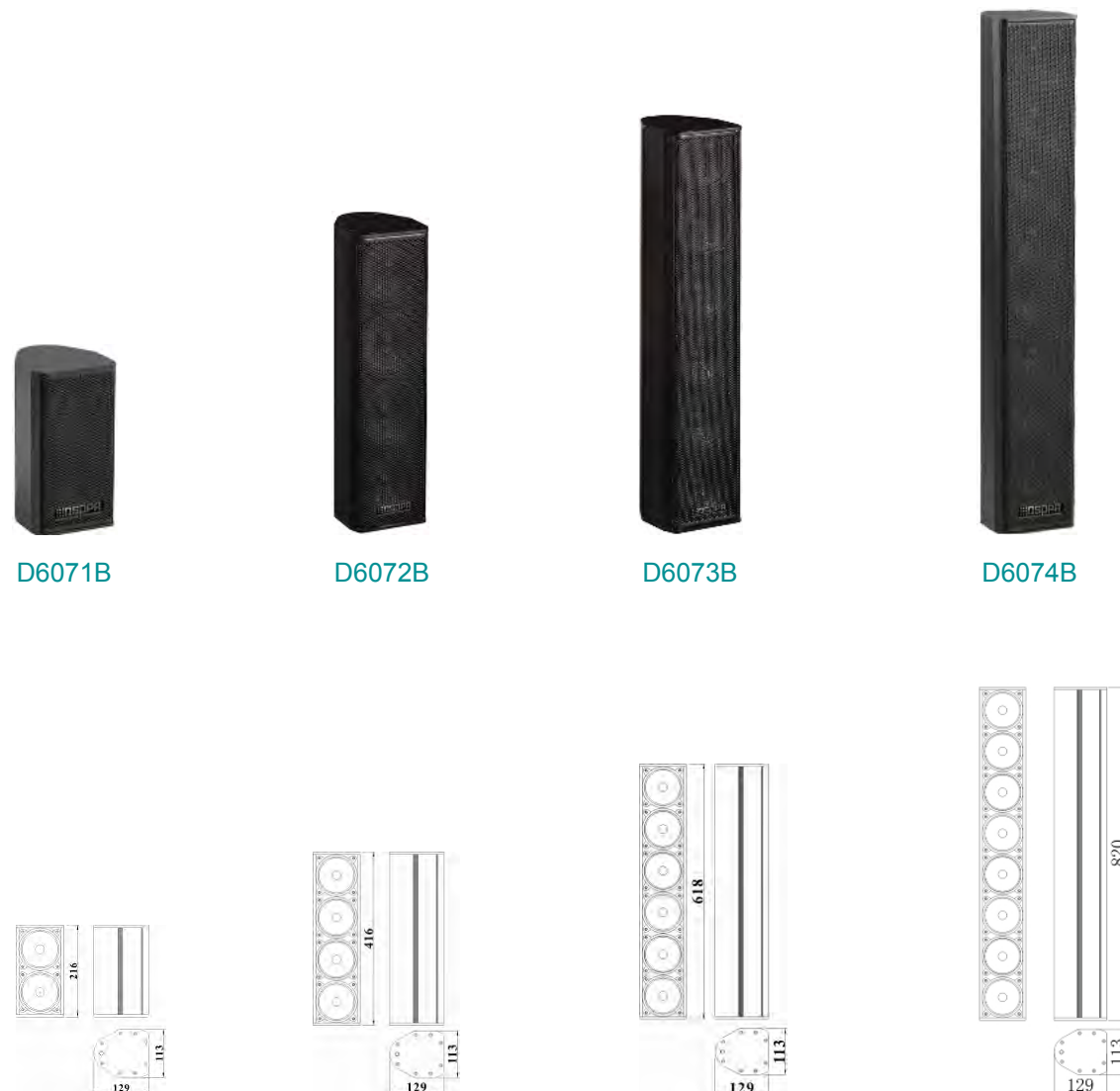
- Applicable to entertainment places, conferences, stage performance etc.
- 4 inch full frequency design, small and durable

Model	D6071B	D6072B	D6073B	D6074B
Drive Unit	4'×2	4'×4	4'×6	4'×8
Frequency Response	140-20kHz	120-20kHz	120-20kHz	100-20kHz
Sensitivity	95dB±2dB	98dB±2dB	99dB±2dB	101dB±2dB
Max SPL	114dB±2dB	120dB±2dB	123dB±2dB	126dB±2dB
Rated Impedance	16Ω	8Ω	5.3Ω	4Ω
Rated Power	80W	160W	240W	320W
Directivity (H×V)	120"×75"	120"×60"	120"×45"	120"×35"
Dimension (H×W×D)	216×113×129mm	416×113×129mm	618×113×129mm	820×113×129mm
Net Weight	2.5kg	4.6kg	6.5kg	8.5kg

D6075B/D676B
Column Array Subwoofer

D6075B   D6076B   D607G(Bracket)

- D6075B: 10 inch bass unit, D6076B: 12 inch bass unit
- Use with other full frequency speakers
- Applicable to stages, conferences, entertainment venues etc.

Model	D6075B	D6076B
Drive Unit	LF10'×1	LF12'×1
Frequency Response	40Hz-500kHz	38Hz-250kHz
Rated Power	250W	300W
Sensitivity	96dB±2dB	97dB±2dB
Max SPL	122dB±2dB	122dB±2dB
Rated Impedance	8Ω	4Ω
Dimension (H×W×D)	493x326x445mm	520x390x500mm
Net Weight	16.9kg	22kg

CM30
Desktop Condenser Microphone

- Condenser microphone for conference system
- With full anti interference from electromagnetic/ mobile phone/feedback
- Wide frequency, high fidelity, ensure clear and charming voice
- High quality unidirectional sound collecting technology
- Shaking proof design, integral die-cast metal base

Capsule Type	Condenser	Working Voltage	48V
Freq. Response	30Hz-20kHz	Micro Tube Length	455mm
Sensitivity	-45dB±2dB	Base Size	115x138x40mm
Output Impedance	75Ω (at 1 K Hz)	Net Weight	1.1kg
Polar Pattern	Uni-Directional	Gross Wight	1.9kg

CM62
Desktop Condenser Microphone

- Condenser microphone for conference system
- With full anti interference from electromagnetic/ mobile phone/feedback
- Support battery/ phantom power supply switched automatically
- Wide frequency, high fidelity, ensure clear and charming voice
- High quality hyper cardioid sound collecting technology

Capsule Type	Condenser	Working Voltage	DC 3V or phantom 48V
Freq. Response	80Hz-13kHz	Output Type	Balanced
Sensitivity	30mV/Pa	Micro Tube Length	450mm
Output Impedance	200Ω±20% (at 1 K Hz)	Base Size	Φ130mm
Polar Pattern	Hypercardioid	Base Net Weight	0.5kg

DM30
Desktop Dynamic Microphone

- Dynamic microphone for conference system
- With full anti interference from electromagnetic/ mobile phone/feedback
- Wide frequency, high fidelity, ensure clear and charming voice
- High quality cardioid sound collecting technology
- Shaking proof design, integral die-cast metal base

Capsule Type	Dynamic	Micro Tube Length	455mm
Freq. Response	50Hz-16KHz	Base Size	115x138x40mm
Sensitivity	-73dB ± 3dB	Packing Size	450x175x75mm
Output Impedance	600Ω±30% (at 1 K Hz)	Net Weight	1.1kg
Polar Pattern	Cardioid	Gross Wight	1.9kg

D6558
Desktop Condenser Microphone

- This product is designed based on the frequency response characteristics of human voice and according to the characteristics of acoustic phase interference to suppress acoustic feedback. It integrates frequency high cut and low cut technology, with high ability of suppressing acoustic feedback, and high pick up sensitivity in unidirection. It has an excellent performance in the sound pick up for human voice (200-5000Hz).

Capsule Type	Condenser	Output Type	Balanced
Freq. Response	100Hz-7000kHz	Battery Consumption	≤8mV at 3V
Sensitivity	-27dB+3dB (40mV) at 1V/Pa, 1KHz	Working Voltage	AA*2 DC 3V
Output Impedance(±20)	150Ω±20 (Unbalance)	Packing Size	242x88x438mm
SNR	≥72dB (1KHZ at 1pa)	Net Weight	0.53kg
Polar Pattern	Uni-Directional	Gross Weight	1.45kg

D6558Z
Condenser Microphone

- Support phantom power supply and 2 AA battery power supply
- Pickup distance up to 1m
- Automatic voice enhancement, anti howling

Type	Condenser Mic	Current Consumption	20mA
Output Tyoe	Balanced output	Working Voltage	4.5V
Frequency Range	100-15kHz	Working Indication	LED
Sensitivity	-45dB	Anti-jamming	Anti-mobile interference
SNR	> 58dB	Rod Length	450px
Distortion	1%	Enclosure Material	Zinc alloy
Durable SPL	< 120dB	Pedestal Size	160×120×65mm
Output Impedance	100Ω	Weight	0.8kg

D6559
Desktop Condenser Microphone

- This product is designed for conference system use. It has wide frequency response, excellent resolution of human voice
- The product adopts cardioid pick up pattern, with high ability of suppressing feedback high sensitivity and high signal to noise ratio

Capsule Type	Condenser	Polar Pattern	Cardioid
Freq. Response	50Hz-12000kHz	Output Level	15mV (1KHz/94dB)
Sensitivity	-35dB±3dB (25mV/Pa)	Output Type	Balanced
Output Impedance	200Ω (at 1KHz)	Working Voltage	AA*2 DC 3V or phantom 48V

D6560
Desktop Condenser Microphone

- This product is designed for conference system use. It has wide frequency response, excellent resolution of human voice
- The product adopts hyper cardioid pick up pattern, with high ability of suppressing feedback high sensitivity and high signal to noise ratio

Capsule Type	Condenser	Polar Pattern	Hyper-cardioid
Freq. Response	100Hz-12000kHz	Output Level	15mV (1KHz/94dB)
Sensitivity	-35dB±3dB (25mV/Pa)	Output Type	Balanced
Output Impedance	200Ω (at 1KHz)	Working Voltage	DC 3V or phantom 48V

D6561
Wired Hand-held Dynamic Microphone

Capsule Type	Dynamic
Freq. Response	60Hz-17kHz
Sensitivity	-73dB±3dB (25mV/Pa)
Output Impedance	600Ω (at 1KHz)
Polar Pattern	Hyper-cardioid
Connection	Wired Phone Jack
Dimension	188.5x51x24.3mm
Net Weight	0.285kg

D6572II
8 Channels Power Supply Sequence Controller

- 8 channels individual big power output
- Universal socket, can meet the needs of various types of plug
- Total Max current 16A, each channel Max current 10A
- Each channel will be turned on/off in order, so as to protect the power grid
- With activating trigger of 6.3mm phone jack interface
- Aluminum fashionable panel, 1 U slim design, suitable for rack mounting
- Power supply: AC 220-240V/50-60Hz/20A

Model	Channel Number	Total Capacity	Max Current/Channel	Time Interval	Power Supply	Dimension	Net Weight
D6572II	8	220V, 16A	10A	1.5S	AC 220V	484x200x44mm	4.0kg

MAG2123S
8 Channels Power Supply Sequence Controller

- Sequentially switching power supply for 8 channels
- Step time: 0.4S-0.5S
- Power capacity: 220V, 10A
- Max output of each socket is 10A
- Total input current capacity is 10A
- Universal socket, suitable for different types of plugs
- Turn on/off the amplifier in sequence to avoid high current to damage the amplifier or the power supply system

Model	Channel Number	Total Capacity	Max Current/Channel	Time Interval	Power Supply	Dimension	Net Weight
MAG2123S	8	220V, 10A	10A	0.5S	AC 220V, 50Hz	484x225x44mm	4.4kg

D6571
2 in 8 out Audio Signal Distributor

- 2 audio inputs, 8 channels audio outputs audio matrix
- The audio input switchable for stereo and mono mode
- Mono mode: one audio input (input A or input B) will correspond to 8 outputs
- Stereo mode: input A will correspond to outputs 1-4, input B will correspond to outputs 4-8
- Each input and output with individual volume control
- Aluminum fashionable panel, 2 U design, suitable for rack mounting
- Power supply: AC 220-240V/50-60Hz

Model	Input Channel	Output Channel	Input Sensitivity	Output Sensitivity	Freq. Response	S/N Ratio	Dimension	Net Weight
D6571	2	8	500mV (±100mV)	200mV (±200mV)	20Hz-20kHz (±3dB)	>80dB	484x368x88mm	6.1kg

D6573
Feedback Suppressor

- 2 channel auto feedback suppressor
- 64/128 sampling of 24-bit, with A/D and D/A converter, high resolution
- Each channel with 12 band feedback search, intelligent processing
- Single point mode: auto search and process notch frequency
- Manual mode: can set up the 2x12 wave filter's parameter, including frequency and equalizer
- XLR and TRS interfaces for audio inputs and outputs
- Two processing modules, L and R channels can be processed individually or in parallel
- 2x16 LCD screen for displaying working status
- With RS232 interface for communication with other device
- Aluminum fashionable panel, 1 U slim design, suitable for rack mounting

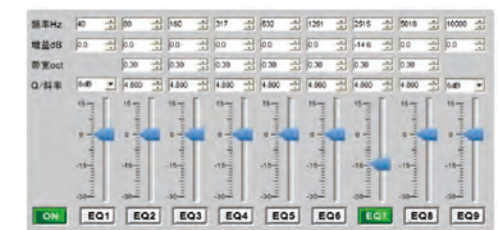| Model	Input Impedance	Output Impedance	Freq. Response	THD	Sampling	Inverter	Power Supply	Dimension	Net Weight
D6573	40kΩ/balanced 20kΩ/unbalanced	66Ω/balanced 33Ω/unbalanced	20Hz-20kHz(±1dB)	<0.01%, 0dB,1kHz	48KHz	24bit 64/128 sampling	AC 90V-250V	45x482x152mm	2.0kg

D6575
Digital Audio Processor

- Fully digital audio signal processing, automatic, intelligent, specially designed for conference and high end venues
- 96KHz sampling frequency, 32 bit DSP processor, 24 bit A / D and D / A conversion
- 2 RCA audio inputs, 5 Mic inputs of 3 groups, 3.1 and 5.1 channel audio output optional
- With USB and RJ 45 interface to link with computer, can set up the system via PC software
- With 9 band equalizer adjustment and delay for music input and mic input, can set up in the panel or via PS software
- With 7 band equalizer adjustment and delay for each output, can set up in the panel or via PS software
- With low cut and high cut frequency filter for music input and mic input
- 1 U slim design, suitable for 19" rack mounting

Setting via PC software

Model	Input Channel	Output Channel	Input Impedance	Output Impedance	Freq. Response	Power Supply	Dimension	Net Weight
D6575	7	5.1/3.1	20kΩ/balanced	100Ω/balanced	20Hz~20kHz (-0.5dB)	AC 220V/110V, 50/60Hz	482x230x44mm	4.5kg

D6641H/D6642H/D6643H/D6644H/D6642HD/D6643HD/D6644HD
4/8/12/16 Channels Digital Audio Processor

The D6441H series is an intelligent audio matrix with fully digital audio processing. Along with the suppression of feedback, noise and echo, it can reproduce the sound with high quality. It is an ideal audio processing solution for venues where high quality sound is needed such as conference meeting, stage, stadium, church, etc.

● 4/8/12/16 balanced audio input of phoenix jacks
● 4/8/12/16 balanced audio output of phoenix jacks
● 24bit/48kHz sampling, high efficiency A/D & D/A converter
● Advanced audio processing of EQ, frequency filter, feedback, noise, echo, etc.
● 1 RJ 45 interface to link with computer for system set up
● 1 RS232 interface to third devices such as audiovisual matrix, camera, etc.
● 10 GPIO Input interface, 4 GPIO Output interface
● With built in PC software, no need to install or download from network
● 1U slim design, suitable for 19" rack mounting
● D6642HD/D6643HD/D6644HD support Dante function
● Power supply: AC 180V-250V

D6641H/D6642H/D6643H/D6644H

D6642HD/D6643HD/D6644HD

System Set-up Via Computer

Audio Processing Diagram
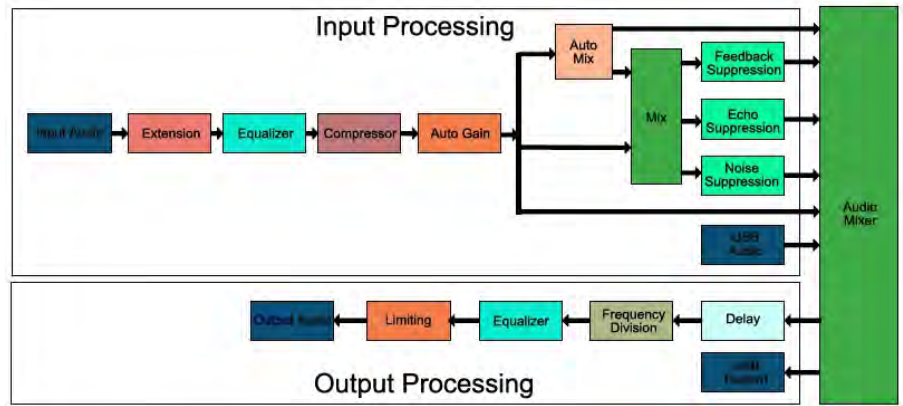
Model	Input No.	Output No.	Input Impedance	Output Impedance	Freq. Response	THD	Dimension	Net Weight
D6641H	4	4	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6642H	8	8	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6643H	12	12	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6644H	16	16	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6642HD	8	8	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6643HD	12	12	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6644HD	16	16	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg

MG10/MG10XU
10 Channels Audio Mixer (YAMAHA)

MG10

MG10XU

● Up to 4 microphones/10 line inputs (4 mono+3 stereo)
● 1 stereo bus, 1 AUX (including FX)
● "D-PRE" speaker, with a reverse transistor circuit
● Single knob compression
● PAD switch on mono input channel
● XLR balanced output, +48V phantom power
● Metal body

● Up to 4 microphones/10 line inputs (4 mono+3 stereo)
● 1 stereo bus1, AUX (including FX)
● "D-PRE" speaker, with a reverse transistor circuit
● Single knob compressor
● Advanced effects: SPX, with 24 sets of preset effects
● 24-bit/192kHz 2 in/out USB audio function
● Connect to iPad (2 or higher) via Apple iPad Camera Connection Kit/Lightning to USB Camera Adapter (connection adapter)
● Cubase AI DAW download software
● PAD switch on mono input channel
● XLR balanced output, +48V phantom power
● Metal body

Model	Input Channel	Max Mic Input	Group Bus	Stereo Output	Built-in Effect	Phantom Power	Freq. Response	THD	Dimension	Net Weight
MG10/MG10XU	10	4	0	0	x	48V	20Hz~20kHz	0.02%	244x71x294mm	1.9kg

MG12/MG12XU
12 Channels Audio Mixer with Built-in Effect (YAMAHA)

MG12

MG12XU

● Up to 6 microphones/12 line inputs (4 mono+4 stereo)
● 2 group bus+1 stereo bus, 2 AUX (including FX)
● "D-PRE" speaker, with a reverse transistor circuit
● Single knob compressor
● PAD switch on mono input channel
● +48V phantom power, XLR balanced output
● Metal body

● Up to 6 microphones/12 line inputs (4 mono+4 stereo)
● 2 group bus+1 stereo bus, 2 AUX (including FX)
● "D-PRE" speaker, with a reverse transistor circuit
● Single knob compressor
● Advanced effects: SPX, with 24 sets of preset effects
● 24-bit/192kHz 2 in/out USB audio function
● Connect to iPad (2 or higher) via Apple iPad Camera Connection Kit/Lightning to USB Camera Adapter (connection adapter)
● Cubase AI DAW download software
● PAD switch on mono input channel
● +48V phantom power, XLR balanced output
● Metal body

Model	Input Channel	Max Mic Input	Group Bus	Stereo Output	Built-in Effect	Phantom Power	Freq. Response	THD	Dimension	Net Weight
MG12/MG12XU	12	6	4	2	v	48V	20Hz~20kHz	0.02%	308x118x422mm	4.2kg

MG16/MG16XU
16 Channels Audio Mixer with Built-in Effect (YAMAHA)

MG16

MG16XU

- Up to 10 microphones/16 line inputs (8 mono+4 stereo)
- 4 group bus+1 stereo bus, 4 AUX (including FX)
- "D-PRE" speaker, with a reverse transistor circuit
- Single knob compression
- PAD switch on mono input channel
- XLR balanced output, +48V phantom power
- Metal body

- Up to 10 microphones/16 line inputs (8 mono+4 stereo)
- 4 group bus+1 stereo bus, 4 AUX (including FX)
- "D-PRE" speaker, with a reverse transistor circuit
- Single knob compression
- Advanced effects: SPX, with 24 sets of preset effects
- 24-bit/192kHz 2 in/out USB audio function
- Connect to iPad (2 or higher) via Apple iPad Camera Connection Kit/Lightning to USB Camera Adapter (connection adapter)
- Cubase AI DAW download software
- PAD switch on mono input channel
- XLR balanced output, +48V phantom power
- Metal body

Model	Input Channel	Max Mic Input	Group Bus	Stereo Output	Built-in Effect	Phantom Power	Freq. Response	THD	Dimension	Net Weight
MG16/MG16XU	16	10	4	2	v	48V	20Hz~20kHz	0.02%	444x130x500mm	6.8kg

MG20/MG20XU
20 Channels Audio Mixer with Built-in Effect (YAMAHA)

MG20

MG20XU

- Up to 16 microphones/20 line inputs (12 mono+4 stereo)
- 4 group bus+1 stereo bus, 4 AUX (including FX)
- "D-PRE" speaker, with a reverse transistor circuit
- Single knob compression
- PAD switch on mono input channel
- XLR balanced output, +48V phantom power
- Metal body

- Up to 16 microphones/20 line inputs (12 mono+4 stereo)
- 4 group bus+1 stereo bus, 4 AUX (including FX)
- "D-PRE" speaker, with a reverse transistor circuit
- Single knob compression
- Advanced effects: SPX, with 24 sets of preset effects
- 24-bit/192kHz 2 in/out USB audio function
- Connect to iPad (2 or higher) via Apple iPad Camera Connection Kit/Lightning to USB Camera Adapter (connection adapter)
- Cubase AI DAW download software
- PAD switch on mono input channel
- XLR balanced output, +48V phantom power
- Metal body

Model	Input Channel	Max Mic Input	Group Bus	Stereo Output	Built-in Effect	Phantom Power	Freq. Response	THD	Dimension	Net Weight
MG20/MG20XU	20	16	4	2	v	48V	20Hz~20kHz	0.02%	444x130x500mm	7.1kg

MP1105/MP1110/MP1115/MP1118
19" Audio Rack

MP1105/MP1110/MP1115/MP1118

- 19" standard design, suitable for all kinds of devices
- Detachable steel design, can support weight up to 500kg
- With 4 aluminum slots for mounting devices
- Optional truckles under the base for moving
- Easy assembly and convenient for moving

Model	MP1105	MP1110	MP1115	MP1118
Interior Space	8U	18U	28U	38U
Dimension	526x535x485mm	970x535x485mm	1408x535x485mm	1850x535x485mm

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U
19" Audio Racks with Door and Fan

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U

- 19" standard design, comply with international standards
- Built in 2-6 plates, convenient for use
- Excellent cooling design, with 2 electric cooling fans
- Tempered explosion proof glass, safe and reliable
- Equipped with 19" power electric outlets, well grounded
- Rear door and side door openable for convenient checking
- Easy assembly and convenient for moving

Model	MP15U	MP20U	MP25U	MP30U	MP35UR	MP40U
Interior Space	15U	20U	25U	30U	35U	40U
Dimension	1000×600×600mm	1200×600×600mm	1400×600×600mm	1600×600×600mm	1800×600×600mm	2000×600×600mm

![AUXDIO]
Intelligent audio system

Ubiquitous Music Enjoyment

Innovative Life Concept

![AUXDIO]
Intelligent audio system

An ideal music playing system installed in modern houses

Company Profile

⦿ DSPPA

Guangzhou DSPPA Audio Co., Ltd. (DSPPA), founded in 1988, is a globally famous manufacturer of professional audio products. DSPPA is a specialist for developing and producing the Public Address (PA) devices, Digital Conference System, Home Audio System and is famous for its high quality products and services.

Guangzhou DSPPA is the chief editorial company of the Technical Code for Public Address System Engineering, which is the first Chinese standard for PA system engineering, filled up the technical vacancy in the PA industry.

⦿ AUXDIO

AUXDIO (China) Audio Co., Ltd. was invested and established jointly by Guangzhou DSPPA Group and Australia AUCA Company which is called "Home Audio Design Expert". It is a high-tech company specially engaged in research, development, production and selling of home intelligent audio equipment. At the beginning of establishment, it invited Professor ZHONG Gongliang, a domestically known expert on the audio system design and electro-acoustics to be the Chief Engineer.

With great support of DSPPA Group and AUCA Company, AUXDIO (China) has utilized through management system, rich experience in marketing, powerful technical advantages and top personnel allocation, and thus rapidly opened the domestic market, taken the industry-leading position and finally become an intelligent audio enterprise with the strongest strength and the biggest influence in China.

In accordance with product characteristics and market analysis, AUXDIO (China) has creatively put forward the concept "Intelligent Home Audio" while popularizing such concept in China. Nowadays, "AUXDIO Intelligent Audio" has become an international brand praised highly and popular with high-end personnel in China. In addition, more and more music-loving customers have started to buy the AUXDIO audio products and the intelligent audio products have become one of products which the consumers are sure to consider before decorating their houses.

auXdio
Intelligent audio system

DM835

◉ Color

Golden + Black   Golden + White   White

◉ DM835 Intelligent Mini Music Amplifier

- Smart home music control center, easy to operate
- Luxurious design, touch-button operation mode, clear LED display
- A variety of music sources including FM, SD, USB, Bluetooth, AUX input, AUX output
- Support multiple audio formats such as MP3, WMA, WAV, and FLAC
- Support FM radio, automatic and manual channel search, storage capacity– 20 channels
- One music controller to control one room
- Memory card capacity: 128MB - 32GB
- Output impedance: 8Ω
- Output power: 2x10W
- Product size: 86 x 86 x 38 (mm)

Gift Package Available
1 x amplifier+2 x speakers

Color

Black   White   Golden

Music Control Center, Convenient and Fast

Suitable for small-sized spaces such as residential rooms, offices, convenient stores and so on
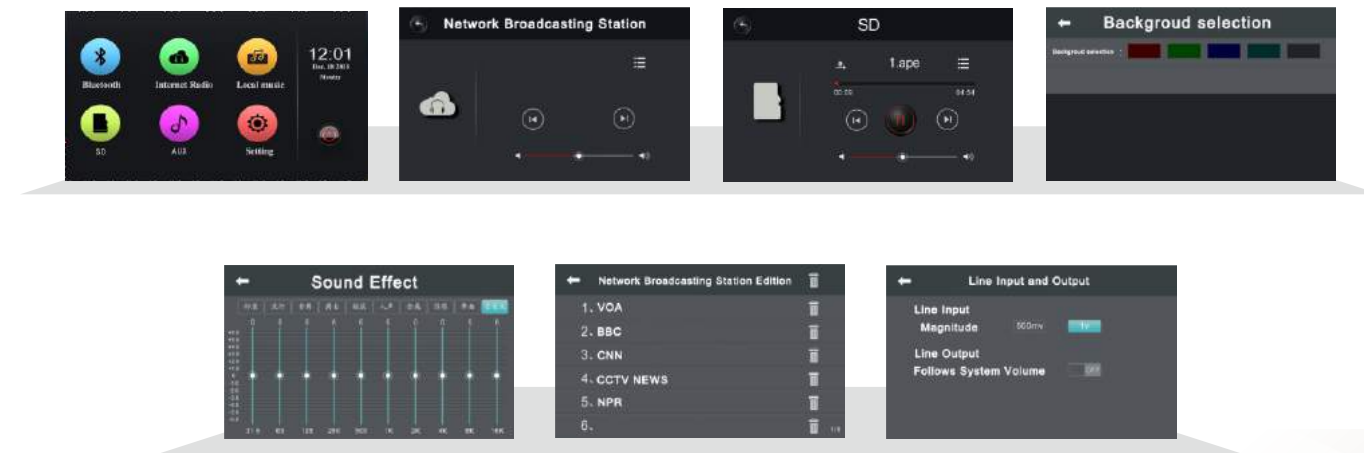

DM837

DM837 High-fidelity Digital Music Amplifier with Bluetooth

- Efficient music control center, high-fidelity digital amplifier with Bluetooth function
- Three colors: black, white, and gold, noble and elegant appearance
- 3.5" TFT screen, high-definition display and precise touch control
- Four audio sources– FM, SD, USB, Bluetooth, AUX
- Support multiple music formats such as MP3, WMA, WAV, AAC, FLAC, etc.
- Support infrared remote control and convenient wireless control
- With RS-485 interface for connection with intelligent control system
- Power output: 2x10W/8Ω
- Product size: 86 x 86 x 38 (mm)

DM836II

◉ Interface

◉ DM836II Intelligent Mini Host

- Unique, simple, modern and stylish design
- 5" TFT true color screen, touch screen operation
- 5 music sources: Bluetooth, built-in music, SD card, Internet radio and AUX
- Built-in high-performance HI-FI digital amplifier, 2.1 output interface, connectable with a subwoofer
- Built-in Sigma DSP audio processor, built-in 10-segment EQ adjustment, multiple sound effects
- Audio formats supported: MP3, WMA, WAV, APE, FLAC, ACC, OGG, etc.
- Independent timing function with power-off memory ability
- Communication interface: RS-485
- RJ45 network interface for mobile phones, iPad and other wireless control
- Output power: 2x20W (8Ω)
- Infrared remote control
- Support online upgrading and local upgrading
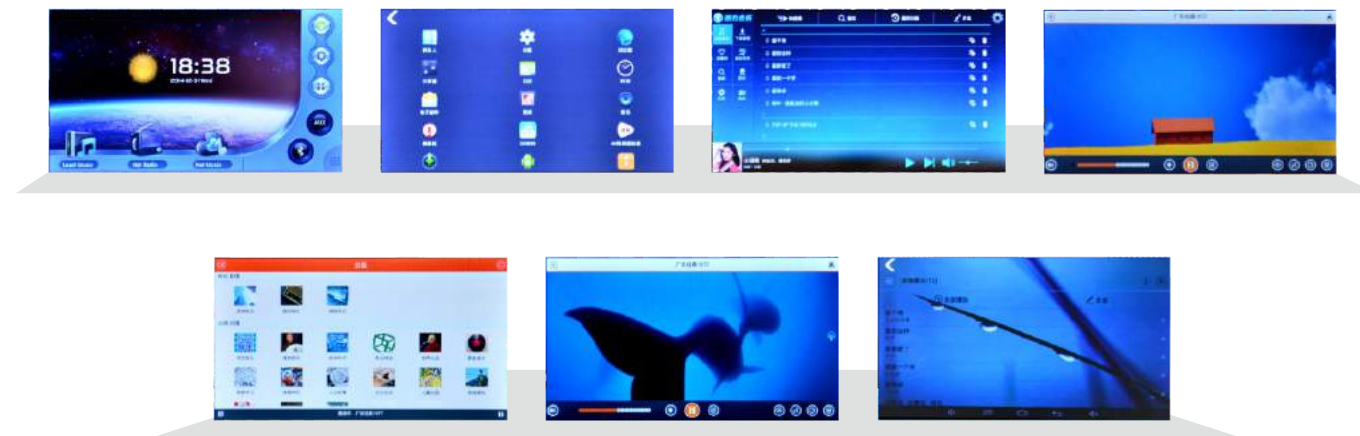- Installation box size: 162 x 75 x 60 (mm), panel size: 172 x 86 (mm)

⦿ Interface

⦿ DM838 Intelligent Mini Host

- 5" large TFT true color capacitive display and full-screen touch operation
- 5 music sources: local music, built-in SD card, network music, Internet radio, Bluetooth, and auxiliary input
- Built-in high-performance HiFi digital amplifier with high-fidelity sound effect
- Quad-core CPU, 1G RAM, 8G ROM, support SD card up to 32G
- Built-in Bluetooth 4.0, Wi-Fi connection and 10M / 100M self-adaptive wired network interface
- Built-in Internet radio, able to receive network radio signals from various regions
- Built-in weather forecast, easy to check weather conditions of cities all over the world
- Built-in independent running space; support online download of APPs from App market
- Support wireless control through smart phones, easy to control
- Support DLNA protocol and Air Play
- With TCP/IP network interface, easy linkage with intelligent control system or smart home system
- Independent timer and power-off memory function
- Flexible file management operations; such as copy, delete and move files between local storage and SD card
- Online automatic local time correction function
- Automatic upgrading to latest Android operating system
- Output power: 2x20W (8Ω)
- Installation box size: 162 x 75 x 60 (mm), panel size: 172 x 86 (mm)
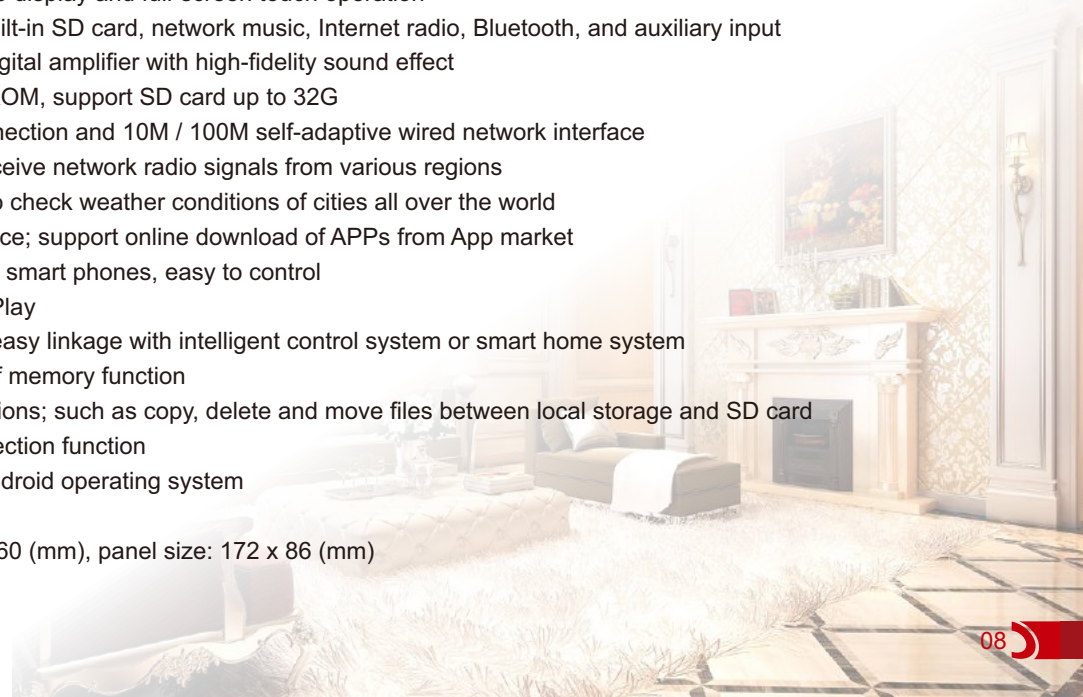
⦿   DM838

◉ DM848 Network Music Host

- 5" TFT HD screen, built-in video player
- With 8 channels of audio output interface, connectable to external active speakers
- With individual volume control for each audio channel
- With multiple audio sources: local USB, network radio, network music, Bluetooth, and AUX
- Built-in high performance Hi-Fi digital amplifier, 2.1 bass signal output, connectable to active subwoofer
- Support DLNA, and Airplay music playing mode
- Independent timing function, with memory function when power off
- RJ45 network interface, connectable to cable network or wireless router, support wireless control of iOS and Android devices, support remote access to music list and music name, support remote control of previous song, next song, and volume adjustment
- Support multiple audio formats: MP3, MAV, APE, FLAC, ACC, OGG etc.
- Built-in video player, support 1080P HD screen display, support AVI, RM, RMVB, WMV, MOV, MP4, MPEG, MPG, FLV video format
- Built-in multiple Apps, such as weather, music, network radio, network TV etc.
- Four channels of MIC input with highest priority level
- Support multiple languages
- Able to read, copy and delete content in mobile phones, PSD or other devices
- Power supply: AC100V-240V/50Hz/60Hz

DM848

⊙ DM858 Mini Intelligent Host

- Built-in 4x20W/4Ω stereo digital amplifier
- 7-inch IPS touch screen, long display life; easy to operate and setting
- 64-bit Quad-core CPU, Mali400MP2 GPU graphics processor, support 4K video hardware decoding
- Audio source: local music, Internet music, Internet radio, SD card, Bluetooth and AUX input
- Built-in Hi-Fi digital amplifier, 4-channel signal output
- Independent control for two zones, independent volume adjustment
- Built-in Sigma DSP audio processor, 10-band EQ adjustment
- Audio format supported: MP3, WAV, APE, FLAC, ACC, and OGG
- Built-in automatic time calibration and schedule function
- Support WiFi, Bluetooth 4.0, wired network
- With 2-channel I/O input, 2-channel relay output

⊙ DM858

Intelligent Paging System

⊙ AUX8500 Control Center

- Excellent performance, built-in SSD solid hard drive, industry-level chip, 24-hour stable running in high or low temperature, antiviral
- 1U design, low power consumption, energy-saving
- Professional central management, support timing function
- Strong zone management function, support up to 200 zones
- Support grouping of zones to control on/off and volume by group
- With display of group information, status (on/off/volume/program name), play list and timing point information
- Support playing in one or several groups/zones
- Support adding/modifying/deleting/setting timing points in certain zones
- Built-in program sources which can be classified to meet users' needs
- Support synchronization of Common programs to network speakers
- Support remote system upgrading of IP speaker and intelligent paging station

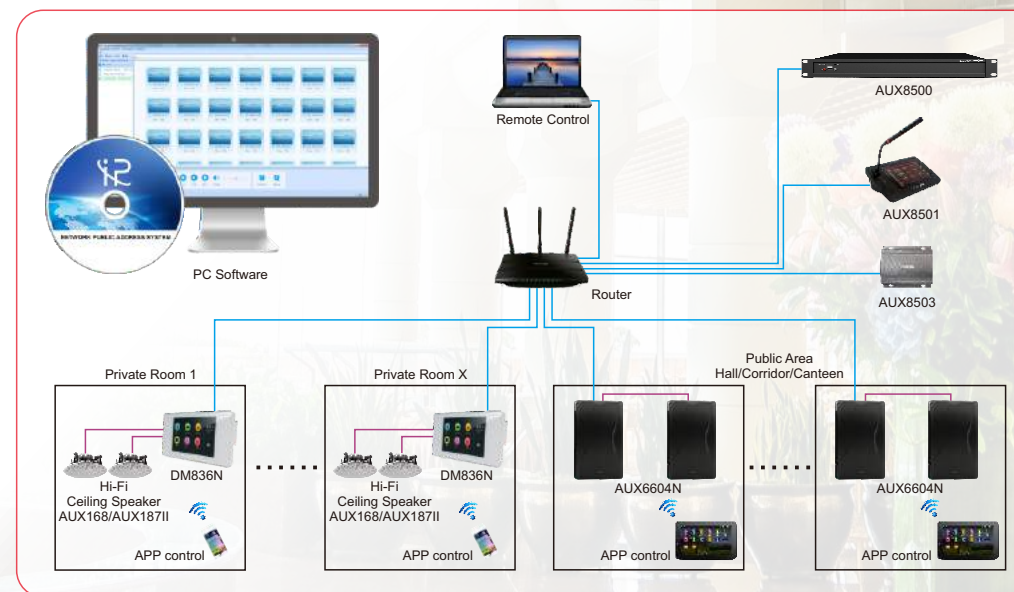## ⊙ DM836N 2x20W IP Network Music Amplifier

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT touch screen, easy to operate
- Music sources: Bluetooth, Network Radio, SD, AUX
- Built-in 4G memory
- Built-in EQ control for different sound effects
- With IR remote controller for convenient use
- RJ-45 interface, support APP control
- On-wall installation design, silver/black/white/golden colors available

⊙ AUX8501 Intelligent Paging Station

- High-fidelity paging system based on TCP / IP transmission protocol
- 7" TFT true color LCD touch screen, user-friendly interface
- Up to 200 zones with a button to turn on all zones
- Zone paging and group paging supported
- Users can choose to display selected zones or groups
- Support viewing zone status and information
- Multiple level indication, more intuitive paging sound pressure level
- Support playing songs in selected zones
- Support recording and saving paging calls, support uploading important logs to the host to save
- Mic automatic off when there is no signal input in et time
- Adjustable screen backlight lighting time and brightness
- With user password setting and permission management
- Remote upgrading supported by the host
- Multi-language options: Simplified Chinese, Traditional Chinese, English

⊙ System Configuration

PC Software

Remote Control

AUX8500

Router

AUX8501

AUX8503

Private Room 1
Hi-Fi Ceiling Speaker AUX168/AUX187II
DM836N
APP control

Private Room X
Hi-Fi Ceiling Speaker AUX168/AUX187II
DM836N
APP control

Public Area Hall/Corridor/Canteen
AUX6604N
APP control

AUX6604N
APP control

AUX6604N
2x20W IP Wall Mount Speaker

AUX203N
2x15W IP Indoor Column Speaker

AUX205N
20W IP Outdoor Column Speaker

◉ Description of Intelligent Central Audio System

● The entire AUXDIO Intelligent Central Audio system takes the host as a platform to divide a house into different zones based on functions or space. Users can put their favorite music sources into system platform and spread the music to all rooms through intelligent media matrix. Each zone is equipped with simple music controllers, with which you can independently select the music source and program and adjust sound effect. You can enjoy music in every corner of your home.

● AUXDIO intelligent central audio system, with its unique and personalized design, fully satisfies users' needs of enjoying music at home. Intelligent high-tech design simplifies the whole system operation, making it more convenient and flexible to use.
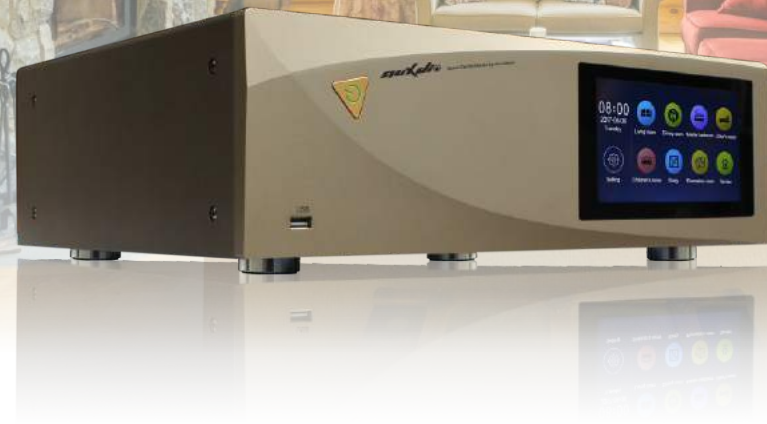
Those outstanding features enable Auxdio to provide you with beautiful music ubiquitous at home

◉ Four Advantages of Central Audio System

● Simple: With sensitive touch button and voice control, the whole system is easy to operate. Turning on music will be as easy as turning on the light.

● Systematic: Hosts are used to make intercom calls, play music, security tips, and daily reminder, leave message and so on.

● Intelligent: With automatic on/off switch, it could play programs automatically based on the environment and users' habits.

● Personalized: All rooms and zones can be controlled or operated independently based on the apartment structure and users' habits.

AUX167II
Ceiling Speaker

BM828RII
Controller

AM8328
Host

5.1 Speaker

AUX168II
Ceiling Speaker

BM828RII
Controller

BM828RII
Controller

AUX187II
Ceiling Speaker

DM838
Mini Host

AUX168II
Ceiling Speaker

AMS08
Smart Home Theater System

Intelligent audio system

AM8328

AM8300 Intelligent Zone Extender

- Built-in 4 channel amplifiers, 2 X30W/8Ω
- Power supply, 100-240V/50/60Hz
- Linkage to the host through switcher, support "hand in hand" cascade linkage
- Support wireless control by network equipment

AM8328 Network Intelligent Central Music Host

- Separate output for 8 zones, partition expansion supported, can extended up to 72 zones
- Power output: Zone 1: 2x100W/8Ω, Zone 2-8: 2x30W/8Ω/zone
- Program sources and partitions can be re-named
- Fashionable and simple design with groovy and classy line
- 7" TFT true color capacitive screen with 16 million pixels, graphical user interface with full-screen touch
- Abundant audio sources: 3 network modules for network music and network radio, built-in Mp3 and memory card, 3 RCA inputs of DVD/TV and AUX audio sources, support full format audio
- The host, with 8 partitions can order and play music in USB and built-in memory card
- Support DLNA protocol, can play music from smart phones and DLNA hard disk
- With RS-232 interface and TCP / IP network interface for linkage with intelligent control system
- Infrared learning function, remote control of external audio equipment
- All-digital audio processing technology to achieve high-fidelity sound quality
- Separate time control for each room to achieve intelligent music life
- All zones' operation interfaces are integrated to achieve controlling each room alone or together.
- Software online upgrading function supported, manual or online automatic time calibration
- Brand new IOS and Android APP, support wireless control of single or multiple partitions

BM828RII Control Panel

- Smart home music control center
- 3.5" TFT LCD screen, full touch-screen operation
- Luxurious design with black, and white color available
- With same functions as AM8318 and AM8328II host, including audio source selection and audio source playing control
- Able to play music in USB and host storage
- One BM828RII to control one zone through address setting
- Support control of external DVD and TV through the host's infrared learning function
- Support infrared remote control
- Line control distance is up to 100 meters
- Panel size: 86 x 86 x 38 (mm)

auxdio
Intelligent audio system

AM8318 Network Intelligent Central Music Host

- Separate output of 8 zones; each zone can be separately controlled
- Power output: Zone 1: 2x60W/8Ω, Zone 2-8: 2x30W/8Ω/zone
- Program sources and zones can be re-named
- Fashionable and simple design
- 5" TFT true color capacitive screen with 16 million pixels, graphical user interface with full-screen touch
- Abundant audio sources: 3 network modules supporting network music, network radio, built-in MP3 and memory card, support external 3 inputs– DVD, TV and AUX, support all audio formats
- Support DLNA protocol, can play music from smart phones and DLNA hard disk
- With RS-232 interface and TCP / IP network interface for linkage with intelligent control system
- Infrared learning function, allowing remote control of external audio equipment
- All-digital audio processing technology to achieve high-fidelity sound quality
- Separate time control for each room to achieve intelligent music life
- Integrated interface to control music playing in all rooms or a single room
- Software online upgrading function supported, manual or online automatic time calibration
- Brand new IOS and Android APP, support wireless control of single or multiple zones

AM8318

BM828RII Control Panel

- Smart home music control center
- 3.5" TFT LCD screen, full touch-screen operation
- Luxurious design with black, and white color available
- With same functions as AM8318 and AM8328II host, including audio source selection and audio source playing control
- Able to play music in USB and host storage
- One BM828RII to control one zone through address setting
- Support control of external DVD and TV through the host's infrared learning function
- Support infrared remote control
- Line control distance is up to 100 meters
- Panel size: 86 x 86 x 38 (mm)

BM815RII Control Panel

- Smart home music control center
- Touch screen and clear OLED display
- Luxurious design with black and white color available
- With functions of a host including audio source selection, volume/tone control, MP3 music search, tuner radio station storage checking
- One BM815RII to control one zone through address settings
- Support control of external DVD and TV through the host's infrared learning function
- Support infrared remote control
- Line control distance up to 100 meters
- Panel size: 86 x 86 x 38 (mm)

AMS08

⦿ **AMS08** Smart Home Theater System

- Support remote control of system parameters, such as volume, specific effect parameters by iOS/Android APP
- Virtual surround technique adopted to enhance stereo effect
- Dynamic response, with dynamic compensation of high frequency and low frequency according to human ear loudness curve
- Built-in musical instrument integrated effect processor, iOS/Android APP control available, the musical instrument effects include: overload effect: Drive/Blue Driver/Turbo/Distortion/Metal Zone; modulation effect: Flanger/Chorus/Phaser; support mixed use of both effects
- Built-in voice integrated effect device, seven segments of EQ adjustable, six types of spatial effects: Small hall/Room/ Short room/
- Large hall/Short plate/Spring reverb, professional howling suppression, professional reverberation & delay
- Effect modes: 1. bright list /2. rhythm original sound /3. British list /4. Bruce overload /5. rhythm light distortion /6. gain distortion / 7. metal distortion; 4 custom modes /8. delay cycle /9. chorus solo /10. flange distortion /11. phase mode
- Excellent effect of speaker system: ultra small middle and high frequency speakers with high energy, and delicate sound and subwoofer with strong power
- Support external hard disk., U disk, wired/wireless keyboard or mouse, camera and other external USB devices
- Support external microphone
- HDMI support external display screen, such as: TV with HDMI interface
- Support external musical instruments, and setting the sound effect of the musical instrument by APP ; rear panel can be connected to the musical instrument pedal
- Built-in headphone amplifier output, suitable for silent practice
- Support Bluetooth connection
- Reserved wireless MIC module, support wireless Karaoke
- Rated power: Subwoofer 1x120W, Tweeter: 4x30W
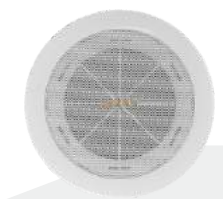
⊙ Auxdio Speakers

AUX168II
Coaxial Ceiling Speaker
20W/8Ω, 60Hz-20KHz, 97xΦ233mm

AUX167II
Coaxial Ceiling Speaker
20W/8Ω, 100Hz-20KHz, 75xΦ176mm

AUX187II
Coaxial Hi-Fi Ceiling Speaker
30W/8Ω, 60Hz-20KHz, 115xΦ238mm

AUX166B   AUX166C

AUX802
Ceiling Speaker
6W/8Ω, 70Hz-18KHz, 82xΦ210mm

AUX166B/C
Neodymium Magnet Ceiling Speaker
10W/8Ω, 138Hz-20KHz, 137xΦ115mm

AUX521
Coaxial Ceiling Speaker
10W/8Ω, 90Hz-18KHz, 70xΦ190mm

AUX6061IIB/W
Wall-mounted Speaker
20W/8Ω, 95Hz-20KHz, 255x176x170mm

AUX644II
Stone Speaker
15W/8Ω, 150Hz-20KHz, 280x255mm

AUX650III
Tree Stump Speaker
20W/8Ω, 50Hz-20KHz, 425x395x305mm

Intelligent audio system

Intelligent audio system

◉ Introduction of the Case of Tianluan, Zhujiang New Town, Guangzhou

● TIANLUAN has been the first CBD in South China and jointly invested by KWG Property, Sun Hung Kai Properties and R&F Properties which are three magnates in the real estate industry. It is located at the side of the Pearl River and in the middle axle of CBD, Zhujiang New Town, Guangzhou, and enhances each other's beauty with APM. As the highest-end living carriers of Guangzhou Market, the proprietors' main requirements for audio equipment include not only good sound quality but also how to experience the development of technologies through simple and intelligent operations. The AUXDIO embedded intelligent central audio system looks beautiful and neat, and it can better blend in different decoration styles, considerately pay attention to every detail in urban leaders' high-end life and thus make the users feel cozy life brought by splendid music.

◉ Apartment in Thailand

Auxdio
Intelligent audio system

◉ Introduction of the Case of Longhu Bay Villa, Huizhou

● Longhu Bay is located in the core of Huizhou, the Central mansion area of Jinshan Lake Island with large appreciation potential, sitting with 3.56 million square meters of scarce ecological resources, and world-class luxurious life facilities. Longhu Bay Villa is the first mansion built by Fang Zheng Group in Jinshan Lake Island, which is the epitome of Huizhou's new generation mansion. According to customer demand, a mass of high-quality streaming cloud services are perfectly embedded in Auxdio smart mini audio products by the use of apps to integrate network radio, They also support the download music to the host or wireless control of local music, so that owners can enjoy high-quality life brought by music.