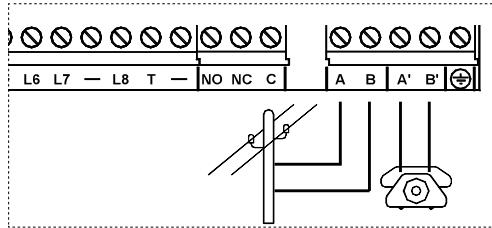## PSTN Telephone - Technical features

The PSTN telephone is directly integrated on the control panel electronic board, its functioning is subject to the enabling, during programming, of the PSTN telephone section.

Outdoor connections:	• public switched line and derivated line
Profiles of phone numbers:	• n° 16 numbers, can be associated to any alarm or technical event
Protocols:	• FAST FORMAT with assignable channels, **VOCAL** (with optional board mod. DIGIVOC), SIA 1st Level, SIA 2st Level, CONTACT-ID
Standard compliances	• EN50131-1, EN50131-3, EN50136-2, EN50131-10
Security Grade	• 2
Type of transmission system	• SP1 o DP1
Operating mode (Acknoweledgement)	• Pass-through
AS Interface	• Proprietary serial interface
Monitoring telephone line	• Monitoring of telephone line voltage

Connection of the telephone line

AB : connection to the incoming telephone line, upstream of all eventual system telephone appliances.
A'B': connection to the eventual system telephone appliances.

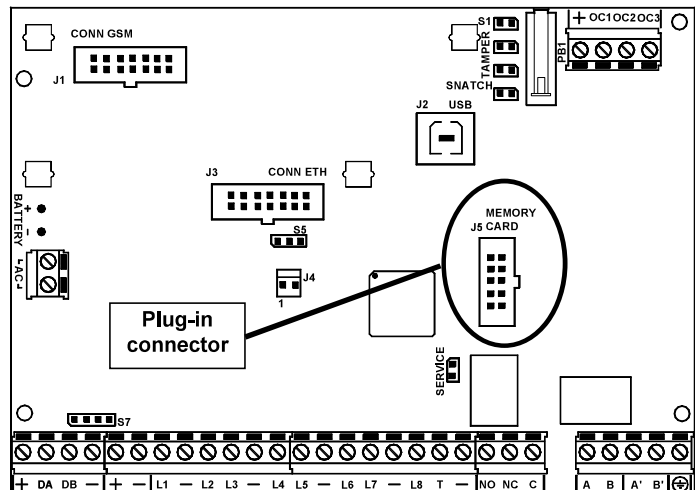**Note:** fix the telephone cable using the appropriate turret.

DIGIVOC (optional) - Technical features

DIGIVOC is a device that, when inserted properly, provides the ability to centrally send voice messages

Protocols:	• VOCAL
Messages:	• The control panel enables the recording of forty (n. 40) customised vocal messages for a total time of 120 seconds. • A library of pre-recorded messages allows automatic and personalized composition of alarm messages and different technical events
RTC Remote Telephone Control:	• Programmable activation for any single user profile
Consumption:	• max 20 mA

To insert in the board

a. Completely switch off the power to the control panel.
b. Insert the vocal synthesis board on the control panel board, introducing the connector place in front of the board lower face with the female **J5 (Memory Card)** placed on the control panel board.
c. Press smoothly until its complete insertion.
d. Switch on the power to the control panel

PSTN + GSM

If you want to have both the phone line and the GSM channel, you must connect the telephone line to the control panel and insert the card XGSM on Panel board or connect the card XGSM485 / XGSM485Pro in serial.

The calls management is subject to the type of interface chosen during programming..