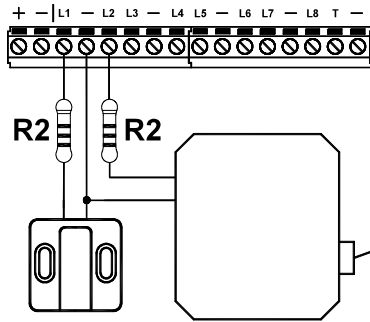


Inertial Vibration and Inertial Roller Shutter Zones



These configurations permit direct management of Inertial or Roller Shutter sensors with one 4700 ohm R1 terminal resistor for the **XSAT36** and **XSATPW** inputs and one 2200 ohm R2 terminal resistor (not supplied, or two 4700 ohm R1 resistors in parallel) for the Capture central control unit and C8,PWCPT Satellite. To adjust the sensitivity, the "Number of Pulses" step inside the programming of the single zone is used (1= HIGH sensitivity / 120= LOW sensitivity). The equipment is protected using the dedicated **TAMPER** line or an input zone other than the central control unit, programmed in **TAMPER** mode.

N.B.: this type of connection cannot be used in the zones in the keyboards and some expansions.

Balancing resistance

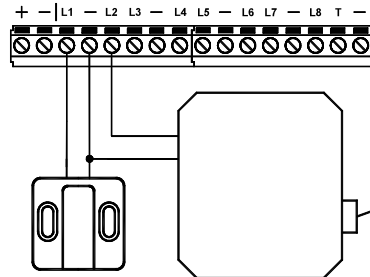
The colours of R1 and R2 terminal resistance are:

R1	4.700 ohm	R2	2.200 ohm
1) Yellow	Value: 4	1) Red	Value: 2
2) Purple	Value: 7	2) Red	Value: 2
3) Red	Number of zeros 2	3) Red	Number of zeros 2
4) Gold	Tolerance: 5%	4) Gold	Tolerance: 5%



In those zones programmed as Inertial Roller Shutter, the central control unit does not signal the open zone if the connection cable is interrupted. In those zones programmed as Inertial Vibration, the central control unit signals the open zone if the connection cable is interrupted.

NC Inertial Vibration and NC Inertial Roller Shutter Zones



These configurations allow direct management of Inertial or Rolling Shutter sensors with negative reference.

To adjust the sensitivity, the "Number of Pulses" step inside the programming of the single zone is used (1= HIGH sensitivity / 120= LOW sensitivity).

The equipment is protected using the dedicated **TAMPER** line or an input zone other than the central control unit, programmed in **TAMPER** mode.

N.B.: this type of connection be used in the zones in the Control Panel and the C8 and PWCPT expansions.

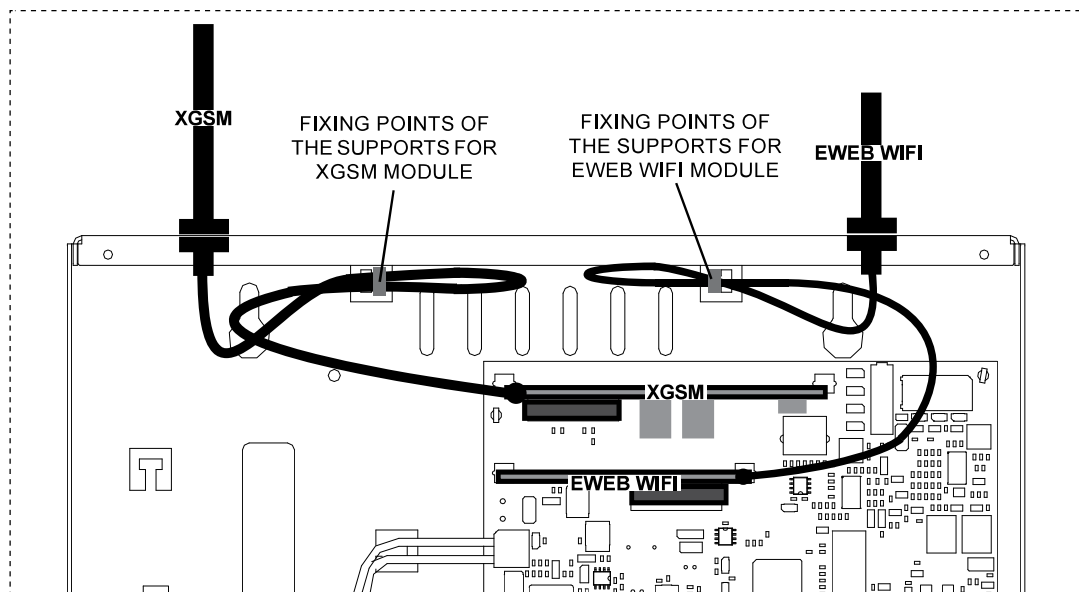


In those zones programmed as Inertial Roller Shutter, the central control unit does not signal the open zone if the connection cable is interrupted. In those zones programmed as Inertial Vibration, the central control unit signals the open zone if the connection cable is interrupted.

NOTE: If any mode other than **Balanced 2R** is set, the device no longer complies with **EN50131**.

Connections of module XGSM and module EWEB WIFI

In order to guarantee the correct system installation, it is important to lock the cables of the different equipment with the cable ties using the appropriate housing's tongues



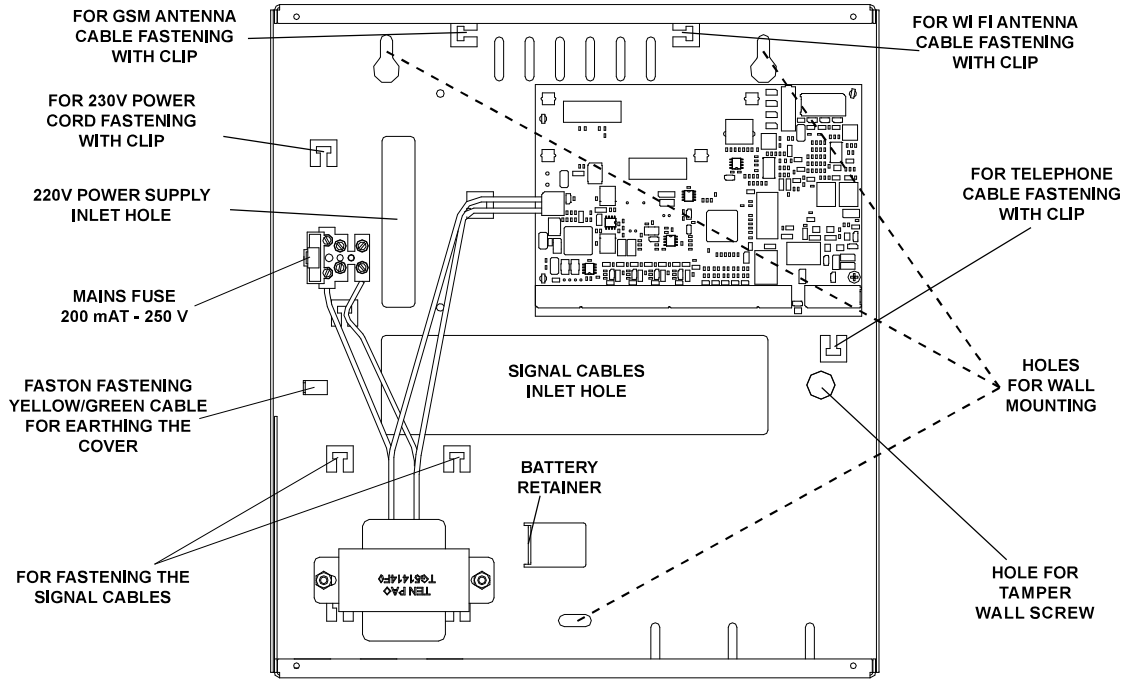
How to proceed

- Completely disconnect the power supply, both network and battery.
- Insert the appropriate plastic supports in the holes located on the control panel electronic board with the guides facing inward.
- Insert XGSM electronic board on connector J1 and series EWEB electronic board on connector J3 making it slide inside the supports guides until it stops.
- Break the presetting on the control panel housing. Left to form XGSM module and right to form EWEB WIFI module.
- Attach the antenna to the box using the prepared hole and secure the cable with a clamp as shown in Figure.
- Insert the antenna and fix by fastening the nut.
- Connect the antenna cable to the GSM module.
- Check the correct operation of the S5 Jumper (See description **Control panel board**)
- Give power back to the control panel.

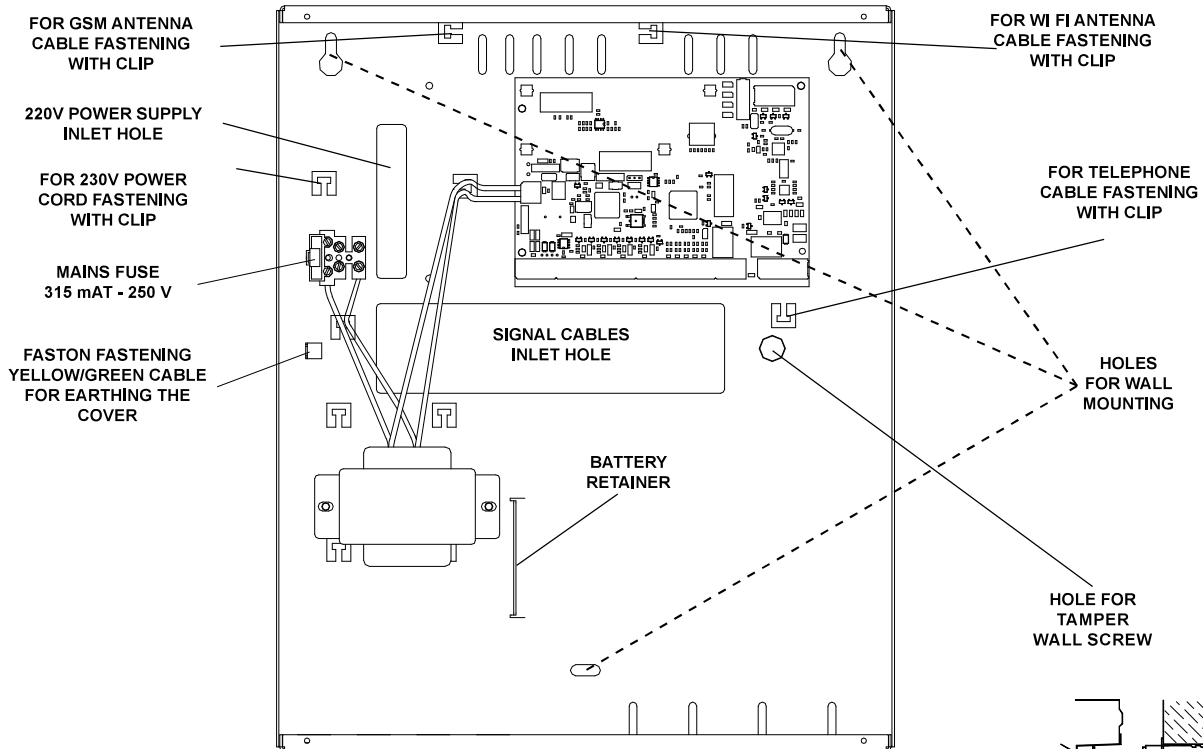
Installation

- In order to guarantee the correct system installation, it is important to lock the cables of the different equipment with the cable ties using the appropriate turrets of the housing .
- To guarantee electrical safety, the wires must be fastened with a clip directly on the protective sheath
- The 3 wires for the 230 V ~ mains power supply and the 2 wires for the power supply must be securely fastened together using a proper clip (as shown in the figure) to prevent them coming into contact with sensitive parts of the central control unit if they should come loose from the terminal block.

CAPTURE 8, CAPTURE 16 and CAPTURE 32, CAPTURE 64 e CAPTURE 128

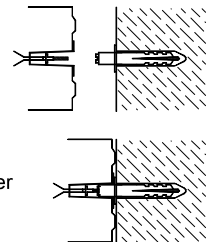


CAPTURE 16 M and CAPTURE 32 M, CAPTURE 64 M e CAPTURE 128M



Anti-tamper KIT installation - KIT AS CAPTURE - cod. 1188100 (Optional)

1. Perforate the wall in correspondence with the hole at the bottom of the housing destined for the anti-tamper.
2. Insert the wedge in the hole in the wall and tighten the spacer.
3. From the outside, insert the anti-tamper on the appropriate hole at the bottom of the housing.
4. Tightly fix the housing on the wall, checking that the spacer screwed on to the wedge, presses against the antitamper button spring.
5. Connect the cable of the strain relief KIT to the SNATCH JUMPER on the central control unit board.



from previous page

EWEB/EWEB WIFI ENT

EWEB / EWEB WIFI

IP Addr
0.0.0.0

Subnet Mask
0.0.0.0

Gateway
0.0.0.0

DNS1
0.0.0.0

DNS2
0.0.0.0

DHCP NO

Web Port
80

HTTPS Port
443

Socket Port
2101

Inst. Password

User Password

DDNS Type
0

DDNS Username
0

DDNS Password

DDNS WebSite

WIFI ENT

SSID

KEY

Encryption
Inactive

Firmware update ENT

Firmware update
... running

to following page

The following steps must be configured on the basis of the parameters relating to the network to which the device is connected:

IP Addr: the IP address that allows access to the XWEB board
Example: To enter the address 192.168.1.5, the numbers must be split as follows

IP Addr
192.168.1.5

Subnet Mask: Network technical parameter.
Example: To enter the address 255.255.255.0, the numbers must be split as follows

Subnet Mask
255.255.255.0

Gateway: Network technical parameter.
Example: To enter the address 192.168.1.1, the numbers must be split as follows

Gateway
192.168.1.1

DNS1: Network technical parameter.
Example: To enter the address 192.168.1.1, the numbers must be split as follows

DNS1
192.168.1.1

DNS2: Network technical parameter.
Example: To enter the address 192.168.1.10, the numbers must be split as follows

DNS2
192.168.1.10

DHCP: **NO:** DHCP service deactivated
YES: Uses the DHCP service for network parameters

Web Port: Access port through browser; usually configured with a value of 80

HTTPS Port: Secure access port via Browser; 443 is the value that is normally configured. This parameter can only be used with pre-set peripherals (such as EWEB / EWEB WIFI).

Socket Port: Access port for connection to PC via the proprietary AVS protocol
E.g.: for connection through ELM and XWIN, the value of 2101 is usually configured

Inst. Password: Authentication code for publication of graphic maps

User Password: Master authentication code for registering user access password

DDNS Type: 0 = None; 1 = No IP ; 2 = DynDNS.org

The following parameters must be configured only when using a dynamic DNS service:

DDNS Username: Parameter supplied by DDNS service manager

DDNS Password: Parameter supplied by DDNS service manager

DDNS WebSite: Parameter supplied by DDNS service manager

WIFI: In the case of WIFI connection, the following steps must be configured according to the parameters of the network to which the device will be connected

SSID: the name that allows the users to identify the WIFI network. Technical parameter of the network.

KEY: Network technical parameter.

Encryption: Network technical parameter.

Firmware update: **NOT USED: internal use only.**

- ↻ Press (CLR) to vary
- ↻ Press (ON) to activate the uppercase and (OFF) to activate lowercase letters
- ↻ Writing keys:
(1)abc1 (2)def2 (3)ghi3 (4)jkl4 (5)mno5 (6)pqr6 (7)stu7 (8)vwx8 (9)yz. (0)_'0
- ↻ Press arrows (←) and (→) to position the cursor
- ↻ Press (ENT) to confirm
- ↻ Press (ESC) to go back
- ↻ Press (↑) or (↓) to move