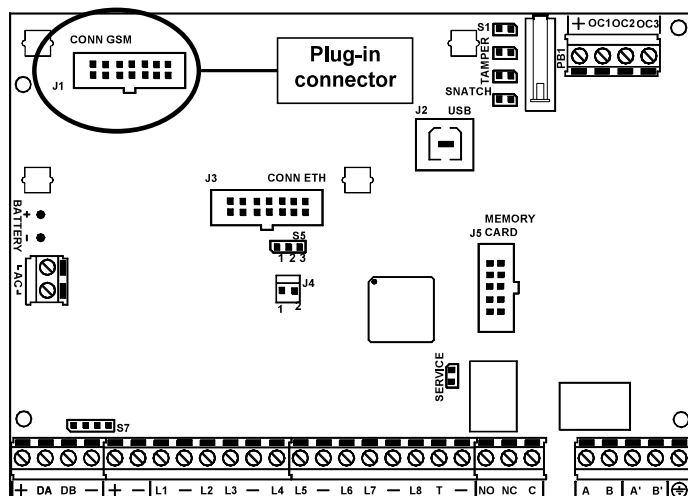## XGSM - Technical features

XGSM is a device which, when used with the Capture control panel, allows you to make and receive calls via the GSM mobile phone network.

Outdoor connections:	• GSM Channel
Telephone numbers profiles:	• n. 16 numbers, that can be associated to any alarm or technical event
Protocols:	• FAST FORMAT, VOCAL, SIA, SIA 2nd level, CONTACT-ID, SIA IP, CONTACT-ID IP
RTC Remote Telephone Control	• programmable activation for every individual user profile
Absorption:	• standby: 50 mA • transmitting: 400 mA
Electronic board sizes:	• 93 x 15 x 60 mm
Declaration	• The GSM modules used are compliant with R&TTE Directive 99/05/EC as declared under the responsibility of the same manufacturer.
Time alarm transmission	• D2 Vocal mode 12 sec., M2 vocal mode 12 sec. • D2 SIA DC09 10 sec., M2 SIA DC09 10 sec.
Interface Type	• Proprietary interface compliant to ETSI ES 203-21 and RTTE
Standard compliances	• EN50131-1, EN50131-3, EN50136-2, EN50131-10
Security Grade	• 2
Environmental Class	Class II
Weight	0,09 Kg
Type of transmission system	• SP1 o DP1
Operating mode (Acknoweledgement)	• Pass-through
AS Interface	• Proprietary serial interface on "CONN GSM"
Monitoring GSM mobile phone network	• Continuous check of registration and signal level of GSM Mobile Phone Network

How to proceed

a. Completely disconnect the power supply, both network and battery
b. Insert the appropriate plastic supports in the holes located on the control panel electronic board with the guides facing inwards.
c. Insert XGSM electronic board on connector J1 making it slide inside the supports guides until it stops.
d. Break the presetting on the control panel housing.
e. Pass the antenna cable through the hole and insert it on the pre-settings as shown in the illustration on page 15.
f. Insert the antenna and fix by fastening the nut.
g. Connect the antenna cable to the GSM module.
h. Give power back to the control panel.

SIM Card Insertion/Antenna Connector Input

To insert the SIM Card:
1. Open the slide support
2. Insert the SIM Card in the presetting
3. Close the slide support until slide support fixed

⚠ **Before inserting and removing the SIM Card, completely remove power from the control panel.**

⚠ **Disable all call transfers**
Deactivate the answering machine
Delete all SMS from the SIM

⚠ **The warning of low SIM Card happens upon reaching of the 8 Euros credit.**

⚠ **If the security PIN code of the SIM card is not disabled it must be entered in the corresponding input step of the panel programming menu. If a wrong PIN code is entered, the panel will execute maximum two attempts to activate the XGSM module then stop, and will keep it blocked until a new PIN code is programmed. An error message will be displayed.**