

Emergency & Service GSM telephone GRP body with door, weather-proof IP66

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model GSM605T







Material: GRP (Glass Reinforced Polyester)
Color: grey
Handset's cord: flexible INOX or armored
Keypad: full telephone keypad IP66
Emergency Version: without keypad
Emergency buttons: 1 ÷4 buttons on demand
Antenna: integrated
Dimensions: 370 x 270 x 190 mm
Weight: 6,5 kg
IP-rating: 66
Operating range: -40°C ÷ +60°C
Cables inlets: cableglands on the bottom



NAVY-PHONE® series "605" is a weather-proof IP66 industrial wall mounting GSM telephone, with shock-proof IK10 GRP body and heavy-duty IP66-IK10 handset, extended keypad with function keys, with protecting door. The telephone is still protected also when the door is open, because the handset and all the other devices are IP66. The door is used simply to keep clean the handset. mod. **GSM605T**

Very **robust and highly reliable**, this SOS emergency GSM telephone can be installed in any industrial or civil area to enable people (workers and/or visitors) to alert the authority in case of accidents or any other danger for people and things.

The telephone can be equipped with a **full telephone keypad** (in this case there is the way to restrict the use to simple emergency numbers, opening the other function by a password) or with **one or more emergency autodialing buttons** (typically Police, Ambulance, Fire Brigade etc.).

The **smart electronic card XCS-91-30** is programmable so that you can decide to divert the emergency calls to different destinations during certain periods (night/day – working time/pause). But in case of missing reply the telephone can be instructed to call some spare telephone numbers.

The telephone can make specialized calls to give information to the managing structure about faults or serious anomalies, such as a missing reply to an emergency call, low battery, insufficient power from the charging system or from the solar panel.

The telephone is equipped with a long life 12Vdc battery sized to cover the service on case of missing power, charged by an external solar panel or another proper source. An optional power-supplier from 230Vac is available on demand.

Electrical characteristics:

Powered at: 12Vdcc

Electronic Bell: 65dB@1m when door is closed
 85dB@1m when door is open

Hook: magnetic, high protection

MTBF: > 180.000 hors

MTTR: 3 minutes

Extended Keypad:

 $15\ keys\ keypad,$ with single aluminum buttons, with double function activated by the button Fn:

- 12 buttons (*, #, 0,1...9), R (flash), RP (last number redial)
- Pre-memorized call buttons (M1÷M8)
- Volume adjustment V+, V-
- Gate opening button, on DTMF password
- Red LED indicating "on line" or "incoming call"
- PTT button (Tx/Rx) for special pourposes

<u>Automatic Fault-detection and Remote Interrogation:</u>

Automatic periodical test of all the functions and main devices of the telephone, including audio test of microphone and earpiece. The state of service is indicated by the flashing blue LED. A Fault-Relay module is available on demand. It can be remotely monitored by the software TelDia®, obtaing in real time all the information regarding the status of the telephone, including audio test of microphone and earpiece.

Optional functions:

- Local audio test & remote monitoring
- Booster amplifier for external loudspeaker (supplied@12Vcc)
- Auxiliary hook contact
- Call repeating relay for external repeaters
- Remote command relay on password DTMF
- Remote diagnostic software TelDia®