

TELEINDUSTRIA srl

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Emergency SOS Analogue Telephone

weather-proof IP66 & IK10

for marine & railways applications

fault-detection & remote monitoring

model TEL605M0

NAVY-PHONE®



Protection index:.....IP66 [EN 60529]
Shock-Resistance:.....IK08 [EN 60068]
Working temperature: -40 °C +70°C
Body:..... GRP (Glass Reinforced Polyester)
Handset's cord:..... robust coiled cord for heavy duty
Mounting:on wall
Dimensions: 370 x 270 x 190 mm
Weight:..... 4,6kg
Cables inlets:..... 2 holes Ø20mm,
MTBF:..... 250.000 hours
MTTR: <3 minutes

AVAILABLE COLORS

YELLOW	GREY	BLACK	RED	ORANGE
RAL1023	RAL7030	RAL9005	RAL3020	RAL2003



NAVYPHONE® TEL605M0 is a **SMART** industrial analog telephone, **watertight IP66** and **impacts resistant IK10**, with 15 keys keyboard + Function key (Fn). Designed for the **marine environment** (totally protected against corrosion) and **Railways**. **NAVYPHONE®** are designed for a **life of >20 years** in harsh environments. It is equipped with a **strong door** with an handle, in order to **keep clean the handset** and to support symbols on the front. The protection index **IP66** is guaranteed with open door, yet.

Main Characteristics:

Powered by telephone line: 12÷66 Vdc (19÷100mA)
Call voltage: 25÷100 V_{EFF} (16..68Hz)
Dialling:..... DTMF
Hook:..... magnetic, high protection
Programmable: 100% programmable remotely by DTMF

Ringing Bell

TEL605M0: 65dB@1m (door closed) 95dB@1m (door open)
TEL605M0-SE: 95dB (doore open/clsoed)

Hot-Line & Autodialing

The **NAVYPHONE® TEL605M0** can work in Hot-Line and Autodialing mode, so that a telephone number is automatically dialed when lifting the handset. It can also be equipped with 1 to 4 buttons, so that the operator can decide to dial on or more prememorized telephone numbers.

Optional functions:

- External Head-set jack
- Local audio test and Fault-Detetction
- Blue LED for indication of Fault condition
- 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®

Automatic Fault-detection

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.



ORDER CODES

Without Call Button

TEL605M0-HS50X:INOX cord
TEL605M0-HS50S coiled cord
TEL605M0-SE-HS50X: INOX cord – Bell 95dB
TEL605M0-SE-HS50S coiled cord – Bell 95dB

With 1 Call Button

TEL605M1-HS50X:INOX cord
TEL605M1-HS50S coiled cord
TEL605M1-SE-HS50X: INOX cord – Bell 95dB
TEL605M1-SE-HS50S coiled cord – Bell 95dB