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# Industrial Analogue Telephone weather-proof IP66 & IK10 for marine & railways applications fault-detection & remote monitoring model TEL605T

## NAVY-PHONE®



**NAVYPHONE® TEL605T** 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<sub>EFF</sub> (16..68Hz)  
Dialling: ..... DTMF  
Hook: ..... magnetic, high protection  
Programmable: ..... 100% programmabile remotely by DTMF

### Ringing Bell

TEL605T: ..... 65dB@1m (door closed) 95dB@1m (door open)  
TEL605T-SE: ..... 95dB (doore open/clsoed)

### Extended Keypad:

15 keys keypad, 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-
- Hook key
- Red LED indicating "on line" or "incoming call"
- Push-to-Talk button with LEDs Tx/Rx

### Optional functions:

- External Head-set jack
- Local audio test and Fault-Detection
- 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

TEL605T-HS50X: .....INOX cord  
TEL605T-HS50S ..... coiled cord  
TEL605T-SE-HS50X: ..... INOX cord – Bell 95dB  
TEL605T-SE-HS50S ..... coiled cord – Bell 95dB

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 RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003
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