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TELEINDUSTRIA
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Industrial Analogue Telephone weather-proof IP66 & IK08 for marine & railways applications fault-detection & remote monitoring model TEL610T & TEL610TV

NAVYPHONE® ANALOG

REMOTE AUDIO TEST

CE EAC

RoHS COMPLIANT REACH

HANDSET | -25 +70 °C | ADMITTED | 95 dB | IK 08 | IP66

NAVYPHONE® TEL610T is a **SMART** industrial analog phone, watertight **IP66** and impact resistant **IK08**, with 15 keys keyboard + Function key (Fn).

NAVYPHONE® is specifically designed for the marine environment (totally protected against corrosion) and rail (it covers specific railways technical rulesa and it does not require earth connection). **NAVYPHONE®** are designed for **a life of >20 years** in harsh environments. It is **powered from telephone line** and it is **compatible with any PABX** available on international market.

MAIN FEATURES

Powered: .... by telephone line
Dialling: ....DTMF
Hook: .... magnetic, high protection
Programmable:100% programmabile remotely by DTMF

ELECTRONIC BELL

In its basic version, the ringer has a power of **95dB** with the simple power coming from the telephone line. There is an option to obtain a **sound power of 110 dB** by adding an additional circuit supplied by an auxiliary source (12-24Vdc or 230Vac).

FULL 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-
• Door opening button, on DTMF password
• Red LED indicating "on line" or "incoming call"

OPTIONS

• External Head-set jack
• Local audio test and Fault-Detetction
• Auxiliary hook contact
• Call repeating relay for external repeaters
• Remote command relay on password DTMF
• Remote diagnostic software TelDia®
• Fault relay alarm (+12Vdc required)

AVAILABLE COLORS

YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003

NAVY-PHONE® serie "610" comes from the "605" series from which it differs by the absence of the closing door.

Even the "610" series offers many customizations and options, including a jack for connecting a headset. The cord of the handset is the coiled extensible type for continuous use. It can be replaced with a flexible cord in stainless steel.

Protection index: ....IP66 [EN 60529]
Shock-Resistance:...IK08 [EN 60068]
MTBF:.. 180.000 hours
MTTR: .... <3 minutes
Working temperature:.. -25°C +70°C
Body: .... GRP (Glass Reinforced Polyester)
Handset's cord: .... robust coiled cord for heavy duty
Wiring: .... screw terminals Ø1,5mm
Dimensions: .... 364 x 257 x 150 mm
Weight: 4,6kg
Cables inlets:.. 2 holes Ø20mm,
Cableglands: .... Nr. 1 cablegland for cables Ø5÷8mm + 1 plug

AFD – 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.

CODES COMMANDE

TEL610T-HS50X: ....INOX cord
TEL610T-HS50S................................. extensible cord
Option JK :.......................................Jack for Headset