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Industrial VoIP (SIP) Telephone weather-proof IP66 & IK10 for marine & railways applications fault-detection & remote monitoring model TEL610T-VoIP

NAVYPHONE-IP®



NAVYPHONE-IP® "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 (IP Rating):..... IP66 [EN 60529]
Impact resistance: IK10 [EN 60698]
Body: GRP Glass Reinforced Polyester
Handset's cord: stainless-steel flexible cord, or coiled cord
Dimensions: 370 x 270 x 190 mm
Weight: 4,9 kg
Operating temperature: -40°C ÷ +70°C
Fixing: on wall (or pole)
Cables inlets: 2 holes Ø20mm, cable glands for cables Ø5÷8mm

ORDER CODES

TEL610T-SC/VoIP: +12Vcc, INOX cord 200kg
TEL610T-CC/VoIP: +12Vcc, coiled cord

TEL610T-SC/VoIP/PoE: +12Vcc or PoE, INOX cord 200kg
TEL610T-CC/VoIP: +12Vcc or PoE, coiled cord

NAVYPHONE-IP® TEL610T-VoIP is a **SMART** industrial **VoIP (SIP)** phone, watertight **IP66** and vandal-proof **IK10**, with 15 keys keyboard + Function key (Fn).

NAVYPHONE-IP® is specifically designed for the marine environment (**totally protected against corrosion**) and rail (responds to the specific RFI-TT579 and requires no grounding). The telephones of the "610" series are designed for a **life of 20 years** in harsh environments.

Main Characteristics:

Power: 12 Vdc (POE on demand)
VoIP Protocol: SIP
Addressing: DHCP/static
Electronic Bell: 90dB
Hook: magnetic, high protection
MTBF: 250.000 hours
MTTR: 3 minutes

Extended Keypad:

15 keys keypad, with double function activated by *Fn* button:

- 12 buttons (*, #, 0, 1...9)
- R (flash), RP (last number redial)
- Pre-memorized call buttons (M1÷M8)
- Volume adjustment V+, V-
- Hook key, or hands-free mode (on TEL610TV only)
- Door opening button, on DTMF password
- Red LED indicating "on line" or "incoming call"
- Noise cancelling circuit

Optional functions:

- Blue LED indicating fault conditions
- External Head-set jack
- AFD - Local audio test and Fault-Detection
- 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

The telephone can support the optional Automatic Fault Detection, including the audio test of microphone and earpiece. A Blue LED is permanently flashing to show the correct operability of the telephone.

