

Industrial Analogue Telephone weather-proof IP66 & IK10 for marine & railways applications fault-detection & remote monitoring model TELH605T & TELH605TV

NAVY-PHONE®



NAVY-PHONE® is SMART industrial analog phone, watertight IP66 and vandal-proof IK10, with 15 keys keyboard + Function key (Fn), still IP66 even with open door, model TELH605T & TELH605TV

NAVY-PHONE® is specifically designed for the marine environment (totally protected against corrosion) and rail (responds to the specific RFI-TT579 and requires no grounding). The door keep clean the phone as well as provide support for pictograms to make clear the function to which the phone is dedicated. The telephones of the "605" series are designed for a life of 20 years in harsh environments.

Main Characteristics:

Powered by telephone line:	12÷60 Vdc
Ringing voltage:	25÷100 V _{EFF}
Dialling:	DTMF
Electronic Bell:	65dB (closed door) – 90dB (open door)
Hook:	magnetic, high protection
Programmable:	100% programmabile remotely by DTMF

Extended Keypad:

15 keys keypad, 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-
- Hook key, or hands-free mode (on TEL605TV only)
- Door opening button, on DTMF password
- Red LED indicating "on line" or "incoming call"
- Blue LED indicating fault conditions
- Noise cancelling circuit



MTBF:180.000 hours
 MTTR:3 minutes
 Material:(GRP) Glass Reinforced Polyester
 Handset: Noryl
 Handset's cord:coiled long life cord
 Mounting:on wall
 Wiring:.....screw terminals Ø2,5mm
 Dimensions:.....370x270x190mm
 Weight:5,0 kg
 IP-rating:IP66
 Shocks resistance:IK10
 Operating temperature:-40°C ÷ +70°C
 Cables inlets:.....2 holes Ø20mm, cableglands for cables Ø5+8mm

Optional functions:

- External Head-set jack
- Local audio test and Fault-Detection
- Hands-Free Full-Duplex (TELH457TV only)
- 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.

Applicable Rules:

EN61000 – EN60529 – EN62262 - EN50155 – EN60068



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