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## Emergency & Service analogue vandal resistant & weatherproof IP66 Industrial Telephone with door aluminum body and handset model TEL700T & TEL700TV

# ERCOTEL®



### AVAILABLE COLORS

YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003
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**ERCOTEL®** series "700" comes from over **20 years of experience** in designing and manufacturing specialized communication terminals, to be installed in the hardest areas in the world: **Off-Shore, Mines, Marine, Steel-Works, Railways, Tunnels.**

Protection index : ..... IP66 [EN 60529]  
Impact Resistance : ..... IK10 [EN 60068]  
Operating temperature: ..... -40°C ÷ +70°C  
MTBF: ..... 250.000 hours  
MTTR: ..... 3 minutes  
Handset & Body materials: ..... aluminium + stainless steel  
Hook: ..... magnetic  
Handset's cord: ..... stainless-steel flexible, 200kg resistance  
Bell: ..... 95dB @ 1 m (with door closed or open)  
Dimensions: ..... 364 x 257 x 175 mm  
Weight: ..... 5,85 kg

### ORDER CODES

TEL700T: ..... Handset (magnetic hook)  
TEL700TV: ..... Handset + Hands-Free  
TEL700T-MH: ..... Handset with mechanic hook

The **ERCOTEL® TEL700T** is probably the more performing and innovative **Emergency & Hot-Line** Telephone on the worldwide market. It is totally made of **aluminum** and **INOX** stainless-steel. The door is there to keep it clean, not for protecting against water and dust. In fact it is weather-proof **IP66** & **IK10** also when the door is open.

#### Ringling with closed door

The integrated electronic ringing bell 95dB at 1 m. is still operating without attenuation when the door is closed.

#### AFD – Automatic Fault Detection (Option)

The telephone supports the 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.

#### Remote Interrogation TelDia® (Option)

For better manage large fleets of SOS telephones, an interrogation software is available, to keep automatically under control the real state of working of the telephones.

#### Handset + Hands Free (option)

The version **TEL700TV** is equipped with handset + handsfree Full-Duplex facility. In this way the possible fault of the handset does not compromise the emergency functions.

#### Extended Metallic Keypad

14 keys keypad, with single aluminum buttons, 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 TEL700TV only)
- Door opening button, on DTMF password
- Red/Blue LED

#### Options

- Booster amplifier for external loudspeaker (+12Vcc)
- Auxiliary hook contact
- Call repeating relay for external repeaters
- Remote command relay on password DTMF
- Remote diagnostic software TelDia®
- Mechanic hook (or redundant magnetic + mechanic)

