

TELEINDUSTRIA srl

Phone:(39) 2 45713729
Fax:(39) 2 45714000
E-mail: sales@teleindustria.it
Web-site: www.teleindustria.com

Robust indoor IP42 VoIP (SIP) telephone recessed mounting, shock-proof IK08 AFD Auto Fault Detection model TEL146M0F-VoIP

ROBUSTPHONE-ip®



AVAILABLE COLORS

| | | | | |
|-------------------|-----------------|------------------|----------------|-------------------|
| YELLOW RAL1023 | GREY RAL7030 | BLACK RAL9005 | RED RAL3020 | ORANGE RAL2003 |
|-------------------|-----------------|------------------|----------------|-------------------|

ROBUSTPHONE-ip® 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 :..... IP42 [EN 60529]
Impact resistance :..... IK08 [EN 60068-2]
Working temperature: -20°C +55°C
Body:aluminum front plate and steel painted wall frame
Handset's cord: stainless steel (>200kg resistance)
Mounting:..... recessed
Dimensions:.....260 x 180 x 137 mm
Weight:.....3,6kg
Cables inlets:2 holes Ø20mm + cableglands
MTBF:180.000 hours
MTTR:..... <3 minutes

ROBUSTPHONE-ip® has been designed for installation in heavy industrial areas. It is **protected IP42** against penetration of objects and liquids and it is impact resistant **IK08**.

The body is made of painted **stainless steel**, with a **strong aluminum front panel** supporting the handset.

The **handset is very robust, entirely realized in aluminum IK10**, with a flexible **stainless steel INOX cord**.

Main Functions

VoIP protocol: SIP
Addressing:DHCP/Static
Power: +12Vdc or PoE
Electronic Bell:..... up to 90dB@1m, adjustable
Hook:..... magnetic (no moving parts)

Hot-Line & Autodialing Function

ROBUSTPHONE® TEL146M0F-VoIP is an **VoIP (SIP)** telephone without keypad. It is designed to cover the typical **Hot-Line function**. It means that it is capable to activate an **autodialing** when lifting the handset.

By a simple programming the autodialing function can be excluded, so that the VoIP Server will manage the function itself, if properly programmed.

Colors & Graphics

ROBUSTPHONE® TEL146M0F-VoIP can be delivered in various colors as per RAL table here shown.

It can be completed with special graphics and symbols so that it can be adapted to many operational conditions, such as Road Emergency, Fire Brigade Phone, Service & Information Call Point.

Optional functions

- AFD Automatic Fault Detection
- Auxiliary free of voltage hook contact
- Relay for repetition of incoming calls
- Door opening relay on DTMF password
- TelDia® license (Remote Interrogation)
- Fault Alarm Relay (module FAR-01)

AFD - Automatic Fault-detection (Option)

The telephone can 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.

ORDER CODES

TEL146M0F-IP:..... recessed mounting, without keypad
TEL146TF-IP:recessed mounting, with keypad
Option JK:jack for external headset
Option R1:External bell command relay
Option R2:Relay activated on DTMF password
Option AFD: Automatic Fault Detection + LED Blu
FAR-01: module with alarm contact