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Smart VoIP (SIP) Hands-Free telephone watertight IP66 & shockproof IK10, Automatic Fault Detection & Remote Interrogation, model TEL487M2-Sip

HARDYVOX-ip™



AVAILABLE COLORS

YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003

Protection index:IP66 [EN 60529]
Shock resistance: IK10 [EN 60068]
Mx. Relative Humidity [EN 60068-2-30] 98%
Operating temperatures: -40°C ÷ +70°C
Material: aluminum
MTBF: >180.000 hours
MTTR : 3 minutes
Dimensions : 300 x 160 x 67 mm
Weight: 3,6 kg
Cables entrance: 2 threaded holes M20 with cablegland

HARDYVOX-ip™ is a **SMART VoIP (SIP)** Full-Duplex hands-free telephone, made with a strong aluminum body (thickness 5mm) **vandal-resistant** and resistant to shocks **IK10**, with **IP66** protection.

The family **HARDYVOX-ip™** is suitable to be installed on walls or pillars. It ensures a **high quality of conversation** in industrial and public environments with **high ambient noise**.

HARDYVOX-ip™ is vastly used both to carry out functions of **Service & SOS Emergency**.

The model **TEL487M2-Sip** is equipped with two buttons for calling pre-stored numbers. The **STEELVOX-ip™** range includes numerous variants, including a version with extended metallic telephone 15 buttons keypad.

TEL487M2 with 2 Call Buttons

The **TEL487M2** is equipped with **2 red buttons** for the automatic dialling of one or more **pre-stored telephone numbers**. If properly programmed, the buttons can be used for manual answer to incoming calls. However, you can program your phone to automatically answer after a predetermined number of ring tones.

- Red LED indicating "on line" status
- Blue LED signalling good work conditions or fault

Electrical Characteristics

Equipped with the native VoIP electronic card XCS-182 release 2022-1, HD Voice, DESQO™ ready.

Protocol: SIP

Power: PoE or 12Vdc

SIP Servers: up to 3 SIP servers

Electronic Bell: up to 95dB@1m, adjustable

Hook: magnetic, high protection

Programmable: webpage

Additional functions (options)

- Auto Fault detection with audio local test
- Auxiliary hook contact
- Fault alarm relay
- 0dB audio output
- Remote diagnostic interrogation by TelDia®

Automatic Fault-Detection function:

The telephone can be equipped with the optional function of **"fault detection"**, so that all the parameters of the telephone are periodically tasted, including the audio-test of microphone and loudspeaker. A **Blue LED** is flashing to show that the telephone is in good working conditions. The status of the telephone can be remotely interrogated by the specialized **software TelDia®**.

ORDER CODES

TEL487M1-Sip 1 button
TEL487M2-Sip 2 buttons
TEL487M4-Sip 4 buttons
TEL487M8-Sip 8 buttons
TEL487T-Sip full telephone keypad