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Smart VoIP (SIP) Hands-Free telephone watertight IP66 & shockproof IK10, Automatic Fault Detection & Remote Interrogation, model TEL487M8-Sip

HARDYVOX-ip™

METAL 100% MADE

REMOTE AUDIO TEST

VOIP

SIP

PoE

CE

EAC

REACH COMPLIANT

RoHS COMPLIANT

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 **TEL48TM8-Sip** is equipped with two buttons for calling pre-stored numbers. The **HARDYVOX-ip™** range includes numerous variants, including a version with extended metallic telephone 15 buttons keypad.

TEL487M8 with 8 Call Buttons

The **TEL487M8** is equipped with 8**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

HANDS-FREE

ADMITTED

FULL DUPLEX

°C -40 +70

SOS

IP66

IK10

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®.**

A V A I L A B L E C O L O R S				
YELLOW RAL1023	YELLOW RAL1023	YELLOW RAL1023	YELLOW RAL1023	YELLOW RAL1023

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 holes Ø20mm with cablegland

ORDER CODES

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