

TELEINDUSTRIA srl

phone: ..... +39 02 45713729

email: ..... sales@teleindustria.it

website: ..... www.teleindustria.com

# Smart VoIP Hands-Free telephone watertight IP66 & shockproof IK10, recessed mounting, suitable for pillars Automatic Fault Detection & Remote Interrogation, model ECP249M4-Sip

## STEELVOX-ip™



**STEELVOX-ip™** is a **SMART VoIP (SIP)** Full-Duplex hands-free telephone, made with a strong stainless steel plate (thickness 2mm) **vandal-resistant** and resistant to shocks **IK10**, with **IP66** protection. It comes with a metal frame for recessed mounting. The family **STEELVOX-ip™** is suitable to be installed in any pillar in our range. It ensures a **high quality of conversation** in industrial environments with **high ambient noise**.

**STEELVOX-ip™** is vastly used both to carry out functions of **Service & SOS Emergency**. It supports up to **three relays** activated by **DTMF password**.

### ECP249M1-Sip with 1 Call Button

The **ECP249M4-Sip** is equipped with **4 buttons** for the automatic dialling of one or more **pre-stored telephone numbers**. If properly programmed, the button 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

### MAIN FEATURES

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

### OPTIONS

- Auto Fault detection with audio local test
- Booster amplifier
- Auxiliary hook contact
- Up to 3 Relais activated on DTMF passwords
- Remote diagnostic interrogation by TelDia®
- Fault alarm relay (FAR-01) at 12Vdc

### AFD - Automatic Fault-Detection

The telephone can be equipped with the optional function of "fault detection", so that all the parameters of the telephone are periodically tested, 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

ECP249M4- Sip ..... 4 buttons – SOS for Roads & Tunnels  
ECP249M1- Sip ..... 1 button

TEL249M2- Sip ..... 2 buttons  
TEL249M4- Sip ..... 4 buttons  
TEL249M8- Sip ..... 8 buttons  
TEL249T- Sip ..... full telephone keypad

### WIDE RANGE

STEEL-VOX® is available with 1, 2, 4, 8 buttons for pre-memorized numbers or with full telephone keypad.



Protection index : ..... IP66 [EN 60529]  
Impact Resistance : ..... IK10 [EN 60068]  
Max relative humidity [EN 60068-2-30] ..... 98%  
Operating temperatures: ..... -40°C ÷ +70°C  
Material: ..... stainless steel INOX  
MTBF: ..... >180.000 hours  
MTTR: ..... 3 minutes  
Dimensions: ..... 180x260x58 mm  
Weight: ..... 3,0 kg