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Smart analogue Hands-Free telephone watertight IP66 & shockproof IK10, Fault Detection & Remote Interrogation model TEL249T

STEELVOX®



STEELVOX® is a **SMART** analogue **Full-Duplex hands-free** telephone, made with a **strong INOX body** (5 mm) vandal-resistant and resistant to shocks **IK10**, with **IP66** protection. The family **STEELVOX®** is for **recessed mounting**.

Equipped with the **SMART electronic card XCS-91-30**, **STEELVOX®** ensures a **high quality of conversation** in industrial environments with high ambient noise.

Thanks to the considerable amount of functions and to the very **high reliability** (MTBF > 150.000 hours) **STEELVOX®** is vastly used both to carry out **service** functions, both for the **SOS emergency and service**.

STEELVOX® supports up to **three relays** activated by **DTMF password**.

TASTIERA

15 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 TLS457TV only)
- Door opening button, on DTMF password
- Red LED indicating "on line" or "incoming call"
- Blue LED indicating fault conditions

MAIN FEATURES

STEELVOX® is compatible with any analog port of a PBX (FXS) or any PSTN subscriber's line.

Powered by the telephone line:12÷60 Vdc
Ringing voltage:25÷100 VEFF
Dialing: DTMF
Electronic Bell:85dB at 1 m
Autoreply: programmable, 1÷90 rings
Hang-up: automatic at the end of conversation
Programmable:100% remotely programmable

OPTIONS

- Auto Fault detection with audio local test
- Booster amplifier (requires auxiliary 12Vdc)
- 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

TEL249T full telephone keypad
TEL249M1 1 button
TEL249M2 2 buttons
TEL249M4 4 buttons
TEL249M8 8 buttons



AVAILABLE COLORS

YELLOW	GREY	BLACK	RED	ORANGE
RAL1023	RAL7030	RAL9005	RAL3020	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:INOX stainless-steel
MTBF: >180.000 hours
MTTR: 3 minutes
Dimensions: 180 x 260 x 58 mm
Weight: 3,6 kg
Cables entrance: 2 holes M20