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Smart analogue Hands-Free telephone watertight IP66 & shockproof IK10, Fault Detection & Remote Interrogation model TEL487M4



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

Equipped with the **SMART electronic card XCS-91-30**, **HARDYVOX®** 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) **HARDYVOX®** is vastly used both to carry out service functions, both for the SOS emergency and service.

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

TEL487M4 (4 buttons)

TEL487M4 is equipped with **4 buttons** for **automatic dialing of one or more pre-stored telephone numbers**. If programmed appropriately, the button can be used to manually answer incoming calls. However, you can program the phone to **automatically answer** after a predetermined number of ring tones.

- Red LED indicating "online" status
- Blue LED indicating good working conditions or failure

MAIN FEATURES

HARDYVOX® 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

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



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:alluminium
MTBF: >180.000 hours
MTTR: 3 minutes
Dimensions: 300 x 160 x 67 mm
Weight: 3,6 kg
Cables entrance:2threaded holes M20 with cableglad