Telefono Analogico Hot-Line ATEX IECEx II2GD - IP66 & IK10 AFD Auto Fault Detection & Remote interrogation, modello TEL569M4

HARDYPHONE-Ex™

METAL 100% MADE

REMOTE AUDIO TEST

ANALOG

CE

EAC

REACH COMPLIANT

RoHS COMPLIANT

HANDSET | -40 +70°C | ADMITTED | IP66 | IK10 | IECEx | Ex

The **HARDYPHONE-Ex™ TEL569M4** is a highly robust **ATEX & IECEx II2GD-IP65** certified analog telephone. It is constructed entirely from lightweight aluminum alloy and stainless steel. It is equipped with the latest generation **SMART** phone card.

The **HARDYPHONE-Ex™** is ATEX certified for input voltages up to 160V (100V AC + 60V DC simultaneously present).

IECEx   Ex

Certificato EU di esame di tipo:
IMQ 17 ATEX 002X – IECEx IMQ.0008X
II2GD - Ex eb ib mb IIC T5/T6 Gb – IP65
Ex tb IIIC T100°C/T85°C Db – IP65
-40°C ≤ Ta ≤ +60°C/+50°C

MAIN FEATURES

Powered by telephone line: .... up to 160Vrms
Ringing voltage: .... 25÷100 Veff
Dialing:.. DTMF
Electronic Bell: .... up to 85dB@1m, adjustable
Hook: ....magnetic, high protection
Programmable:..100% programmable remotely by DTMF

KEYPAD

The **TEL569M4** phone is equipped with four buttons for dialing pre-programmed phone numbers. It is compatible with the **Hot-Line** feature of all PBX systems available on the market and it is compatible with **PA/GA** and **Page/Party Lines** systems.

• A red LED indicates "online" or "incoming call."
• A blue LED indicates "in operation" or "out of service."

AVAILABLE COLOURS

YELLOW RAL1023	GRAY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003

Protection index [IEC 60529] IP66
Protection index guaranteed at end of life [IEC 60079] IP65
Shock-Resistance:... IK10
Working temperature:...............................-40°C +60°C
MTBF: .... 180.000 hours
MTTR: ....3 minutes
Body: ....aluminum 5mm
Handset:......................................aluminum 2mm
Handset's cord: ....stainless steel
Wiring: .... screw terminals Ø0,9mm
Dimensions: 190x240x117mm
Weight: ....3,6 kg
Cables inlets:.............................2 holes Ø20mm, cables Ø5÷8mm

AFD - Automatic Fault-detection

The **TEL569M4** is equipped with a smart telephone card controlled by a microprocessor. The telephone is **automatically testing all the main vital parameters**, including the periodical **audio test of microphone and earpiece**. The state of service is indicated by the flashing blue LED. The status of the telephone can be kept under control through the **Interrogation Software TelDia™.**

Automatic hang-up & other SMART functions:

The telephone is **100% programmable by DTMF**. Many smart functions are available, such as a time-out of conversation (1 to 99 minutes), automatic hang-up when the handset is abandoned in wrong position, authorization password, dedicated button for paging through Public Address and many others.