

HARDYPHONE-Ex®



Explosion-proof ATEX & IECEx II2GD-IP65 industrial wall mounting analogue ACB telephone, with shock-proof IK10 aluminum body and heavy-duty IP65-IP65 handset with stainless-steel cord, extended keypad with single metal made buttons, model HARDYPHONE-Ex® TELH569T

Electrical characteristics:

Powered by telephone line:	12÷60 Vdc
Ringing voltage:	25÷100 V _{EFF}
Dialling:	DTMF
Electronic Bell:	up to 85dB@1m, adjustable
Hook:	magnetic, high protection
Programmable:	100% programmable remotely by DTMF
MTBF:	> 180.000 hors
MTTR:	3 minutes

Extended Keypad:

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
- Paging button (where the function is accepted by the PABX)
- Red LED indicating "on line" status
- Blue LED indicating fault conditions
- Noise cancelling circuit

Optional functions:

- Local audio test & remote monitoring
- Hands-Free Full-Duplex (TELH569TV version only)
- Remote diagnostic software TelDia®

Automatic Fault-detection

The TELH569T 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.

EU-Type Examination Certificate

ATEX : IMQ 17 ATEX 002X

IECEX : IECEX IMQ.0008X

II2GD - Ex eb ib mb IIC T5/T6 Gb - IP65

Ex ib tb IIIC T100°C/T85°C Db - IP65

-40°C ≤ Ta ≤ +60°C/+50°C

- Shock-Resistance: IK10
- Working temperature: -40 °C + 60°C
- Body: aluminum 5mm
- Handset: aluminum 2mm
- Handset's cord: stainless steel
- Color of body: Yellow, Orange, Grey, Red (on demand)
- Mounting: on wall
- Wiring: screw terminals Ø0,9mm
- Dimensions: 190x240x117mm
- Weight: 3,6 kg
- Cables inlets: 2 holes Ø20mm, cables Ø5÷8mm

