TELEINDUSTRIA
TELECOMUNICAZIONI PER L'INDUSTRIA
www.teleindustria.com

TELEINDUSTRIA srl
Phone:........................ (39) 2 45713729
Fax:............................ (39) 2 45714000
E-mail:................. sales@teleindustria.it
Web-site:...... **www.teleindustria.com**

Weather-proof IP66 analogue SMART industrial telephone, shock-proof IK10 with auto fault-detection & audio test model TEL457M0

HARDYPHONE®

IP66 IK10

HARDYPHONE® is a **SMART** analogue industrial Hot-Line telephone, 100% made of aluminum (5mm) vandal resistant and shock proof IK10, weather-proof IP66. Designed for 20 years life in heavy industrial areas.

MAIN CHARACTERISTICS

Powered by telephone line: ....12÷60 Vdc
Ringing voltage:.. 25÷100 V_{EFF}
Dialling:...DTMF
Electronic Bell:.............................. up to 95dB@1m, adjustable
Hook:.. magnetic, high protection
Programmable:........... 100% programmabile remotely by DTMF

WITHOUT KEYPAD

HARDYPHONE® TEL457M0 can works both as an Hot-Line telephone or as an Autodaling telephone. In the Hot-Line configuration the function of call routing is managed by the PBX. In the Autodialing configuration, when lifting the handset the telephone will dial a pre-stored telephone number. The stored numbers can be easily memorized throuhg any other DTMF telephone, following a simple procedure. The telephone is equipped with a dual color LED:

• Red LED indicating "on line" or "incoming call"
• Blue LED indicating fault conditions

The **HARDYPHONE®** series can be supplied on demand with 1 to 4 emergency push-buttons (**TEL457M1..M4**) and a personalized graphic on the front panel.

OPTIONAL FUNCTIONS

• External Head-set jack
• Local audio test and Fault-Detetction
• Booster amplifier for external loudspeaker (supplied@12Vcc)
• Auxiliary hook contact
• Jack for external headset with microphone
• Call repeating relay for external repeaters
• Remote command relay on password DTMF
• Remote diagnostic software TelDia®
• Fault Alarm Relay FAR-01 (needs +12/24Vdc)

AFD - Automatic Fault-detection

Automatic periodical test of all the functions and main devices of the telephone, including audio test of microphone and earpiece. The state of service is indicated by the flashing blue LED. A Fault-Relay module is available on demand.

AVAILABLE COLORS				
YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003

IP-rating [EN 60529]:...IP66
Impacts resistance [EN 60068-2-75] IK10
Max relative humidity [EN 60068-2-30] 98%
Operating temperatures: .... -40°C ÷ +70°C
Material of body and handset: ....aluminum light alloy
Handset's cord:.................... stainless steel INOX, resistance 200kg
MTBF: ....>180.000 hours
MTTR:... 3 minutes
Dimensions: .... 190x240x117 mm
Weight: .... 3,6 kg
Cables entrances: ....2 holes M20 (1 cablegland + 1 plug)

ORDER CODES

TEL457M0 .... Without keypad
TE457M1... 1 Emergency Button
TE457M4... 4 Emergency Button
Option JK .... Jack for headset
Option R..............................Internal Relay for external repeaters