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Weather-proof IP66 analogue rugged transportable telephone for mainteance and survey teams model TLP401M1

SERVOPHONE®

REMOTE AUDIO TEST

CE EAC

RoHS COMPLIANT REACH COMPLIANT

SERVOPHONE® is used by maintenance and emergency teams, typically on railways, tunnels, oil & gas streams. Execeptionally robust, it can be used outdoor in all weather conditions.

The **transportable enclosure** is made of polyester while the internal partes are made of aluminum. The enclosure is **protected IP67** when door is closed. The handset, accessible when door is open, is made of aluminum and it is protected IP66. Handset is equipped with a strong coiled cord, extensible to 1,5 meters.

One RED aluminum button allows to reply to incoming calls, and it can be used for the **automatic dialling of emergency numbers**. Of course **TEL401** can work in **Hot-Line mode** accordingly to the programmed function on the PBX.

Electrical Characteristics:

Powered by telephone line:.......................................12÷60 Vdc
Ringing voltage: .... 25÷100 Veff
Dialling: .... DTMF
Electronic Bell: ....up to 85dB@1m, adjustable
Hook: .... magnetic, high protection
Programmable: ....100% programmabile remotely by DTMF
MTBF: .... > 180.000 hours
MTTR: .... 3 minutes

Operating functions:

Keypad: .... 1 auto-dialling button
Conversation:....................................Handset Full-Duplex mode
Red LED: .... indicating "on line" or "incoming call"
Blue LED:.. indicating fault conditions
Programming: ....100% by DTMF
Remote diagnostic:..software TelDia®

Audio Test & Local Diagnostic

The intelligent electronic card XCS-91-30 is equipped with the Audio Local Test function to make the periodical analyze of microphone and earpiece. Some other parameters are periodically tested and memorized to be available at a remote interrogatrion by the software TelDia®.

C O D E S   C O M M A N D E

TEL401M1.......................................Analog SMART – 1 button
TEL401M2...................................... Analog SMART – 2 buttons

HANDSET | 95 dB | °C -40 +70 | ADMITTED | IP67 | IP66 | IK10

Body material / Color:.. Polyester/Orange
Handset:.. IP66 aluminum black painted
Mounting: .... portable
Termination: .... extensible cord with plug
Dimensions: .... 305 x 270 x 144 mm
Weight: .... 4,6 kg
IP-rating:...IP67 (door closed) & IP66
Shocks resistance: IK10
MTBF: .... 180.000 hours
MTTR: .... 3 min

SERVOPHONE® is available also in 2 lines versions TEL402M1T: one hot-line CB section and one ACB section with full keypad. The family SERVOPHONE® can be easily personalized on the base of the needs of customers. Refer to our commercial service for more information.