TELEINDUSTRIA srl

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Professional IP42 analogue telephone for emergency and control rooms, with fault-detection & remote monitoring model TTA151T-RED

CONTROLPHONE™

CE

Analog Professional Telephone for desk top mounting, suitable to be installed in **Emergency & Control Rooms**, with **aluminum body** and **heavy duty metal made keypad**, with handset for private conversations.

The base model **TTV151T** is for handset private conversation, while the version **TTA151TV** can work both in handset or in hands-free mode. Handsfree mode is working is also in case of missing/faulty handset.

All the versions are equipped with AFD (AFD Automatic Fault Detection) and fully compatible with TelDia™ software for remote diagnostic.

Mechanical protection

The body of the **TTA151T** is made of aluminum, with single weather-proof metal made buttons. The keypad is **IP66** protected while the whole telephone is **IP42** protected.

Electrical characteristics

Powered by telephone line: ....12÷60 Vdc
Ringing voltage:...25÷100 V_{EFF}
Dialling: .... DTMF
Electronic Bell: ....up to 90dB@1m, adjustable
Hook:..magnetic
Programmable: ... 100% programmabile remotely by DTMF

Extended Keypad

14 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, or hands-free mode
- Door opening button, on DTMF password
- Red LED indicating "on line" or "incoming call"
- Blue LED indicating fault conditions
- Noise cancelling circuit

Shock-Resistance:...IK10 [EN 60950]
Protection index: .... IP42 [EM 60529]
Telephone body:...........................aluminum + polycarbonate
Keypad: .... aluminum buttons IP66 & IK10
Handset:.. polycarbonate
Handset's cord: .... extensible
Mounting: .... desk
Wiring: ....1,5m cord, with RJ45 termination
Weight:..1,1 kg
Operating temperature:......................................-10°C ÷ +55°C

Colors

The polycarbonate parts (handset and cover sides) are dark grey, while the body is RED but other colors can be made on demand.

Automatic Fault-Detection function

The telephone is equipped with the special feature **AFD Automatic Fault Detection**. This means that all the parameters of the telephone are periodically checked, including the real 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®.

Optional functions:

- Booster amplifier for external loudspeaker (supplied@12Vcc)
- Auxiliary hook contact
- Call repeating relay for external repeaters
- Remote command relay on password DTMF
- Remote diagnostic software TelDia™
- 2 lines LCD display (black and white)

ORDER CODES

TTA151T:.. handset
TTA151TD...handset + LCD display
TTA151TV:..handset + handsfree
TTA151TDV:................... handset + handsfree + LCD display

Dimensions

TTA151T:..200 x 235 x 95 mm
TTA151TD:..200 x 235 x 95 mm
TTA151TV: ....200 x 285 x 95 mm
TTA151TDV:......................................200 x 285 x 95 mm