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Professional IP42 analogue telephone for emergency and control rooms, with fault-detection & remote monitoring model TTA151TV-RED

CONTROLPHONE®



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 and Hands-Free Full-Duplex mode for noisy areas up to 85÷90dB, with **self fault-detection function** including audio test of microphone and earpiece/loudspeaker (compatible with TelDia®)

model **TTA151TV**

Mechanical protection:

The body of the TTA151TV is made of aluminum, with single weather-proof metal made buttons. The keypad is IP66 protected while the whole telephone is IP42 protected. The telephone still works in hands-free mode in case of missing/faulty handset.

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

Main Characteristics:

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

Dimensions:..... 200 x 235 x 95 mm

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 can be equipped with the optional function 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®.

Missing or faulty handset:

The TTA151TV is working both in handset and hands-free mode. It guarantees the service also when the handset is missing or out of service.

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

Optional functions:

- Local audio test & remote monitoring
- 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®

