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TELE INDUSTRIA
TELECOMUNICAZIONI PER L'INDUSTRIA
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Professional IP42 analogue telephone for emergency and control rooms, with fault-detection & remote monitoring model TTA161T & TTA161TV

Professional analogue 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 + Hands-Free Full-Duplex mode for noisy areas up to 85÷90dB, with secondary flexible microphone, with self fault-detection function including audio test of microphone and earpiece/loudspeaker (compatible with TelDia®), model **TTA161T & TTA161TV**

Mechanical protection:
The body of the TTA161 is made of aluminum, with single weather-proof metal made buttons. The keypad is IP66 protected while the whole telephone is IP42 protected.

Hands-Free
The model **TTA151TV** is equipped with the option for handsfree conversation.

Flexible Microphone
It can be used in association with the PA button when the telephone is connected to a PA interface.

Telephone body: ....aluminum
Keypad:...metal buttons IP66
Handset: ....polycarbonate
Handset's cord:...extensible
Flexible microphone: ....30cm - aluminum
Mounting: ....desk
Wiring:................................1,5m cord, with RJ45 termination
Dimensions:..200 x 293 x 400mm
Weight:..1,3 kg
IP-rating: 42
Operating temperature: ....-10°C ÷ +55°C

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
- PA Paging button
- Red LED indicating "on line" or "incoming call"
- Blue LED indicating fault conditions

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.

Missing or out of order handset:
The TTA161TV is working both in handset and hands-free mode. It guarantees the service also when the handset is missing or out of service.

Optional functions:
- Local audio test & remote monitoring
- Call repeating relay for external repeaters
- Remote command relay on password DTMF
- Remote diagnostic software TelDia®

Installation, Operation and Maintenance Procedures

- Be sure that you are working on a standard analogue telephone line;
- Install the RJ45 terminal box on the wall (if not existing);
- Connect the cord to the RJ45 terminal box;
- From another telephone equipped with DTMF keypad, call the TTA161T and program the main functions following the instructions book;
- The blue LED is blinking to confirm that the telephone is correctly working;

This equipment is supplied with a 2 year warranty against defective workmanship.

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MICROTELEFONO
CON VIVA-VOCE

ALTOPARLANTE
INTEGRATO

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