

DTI 2000 - DIGITAL TELEPHONE INTERFACE

PRELIMINARY

The DTI 2000 is a microprocessor-controlled, freely configurable telephone interface for connecting PROMATRIX Systems to a telephone installation or the phone network. The DTI 2000 allows making announcements via the speaker system installation from any telephone set. Remotely triggering signals, prerecorded text messages and control functions (macros) within the PROMATRIX system is also possible via phone connection.

The DTI 2000 is controlled via DTMF-tones (tone dial mode) and needs to be connected to an analog telephone jack socket. Using the supplied cable, the telephone interface also needs to be connected to a paging console input of the DPM 4000. This interface transmits the serial communication protocol data as well as the audio LF-signals. That's why the DTI 2000 appears on the DPM 4000 as "special paging station", which allows configuring the DTI 2000 by means of the PROMATRIX Designer software set to paging console dialog mode.



Features

- Selection of up to 100 zones for loudspeaker announcements
- Programming of up to 20 calling groups for group and collective calls
- Free configuration of a call number table with up to 100 numbers (0 ... 99) for announcements and control functions of any kind
- Selection of several zones or groups for announcements
- Prerecorded messages triggering (message playback)
- Special function triggering (macros)
- Programmable priorities for announcements and playback of prerecorded text messages
- Two-level password-protection
- Acknowledgement signals for OK, faulty entry, busy, text message in progress, etc.
- Automatic hang-up; the duration of an announcement can be set via internal dip-switches
- Audio signal level can be set via trimmer on the front panel
- Programming in the PROMATRIX Designer software equivalent to DPC 4000 paging console programming
- Configuration possibility to match worldwide telephone standards (different country versions)



Specifications

Audio Output Level	0 dBu ... +20dBu
S/N-Ratio	> 60 dB
Frequency Response	300 Hz ... 3.8 kHz (+0 / -6 dB)
Telephone Jack Socket	2 x RJ-11 (Loop-Thru)
DPM 4000 Interface	RJ-12, DB-9 female
Power Supply Requirements	100 ... 240 VAC, 50/60 Hz, 1 A
Dimensions	8.19 x 1.73 x 7.99 inches (208 x 44 x 203 mm) , 19" / 1 HU
Weight	4.41 lb (2.0 kg)

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