



WENZEL
ELECTRONIC::SYSTEMS

WM-MFTI

Comfort Terminal for Info-Manager



The **Wenzel-MACS-MFTI** integrates telephone, announcements and monitoring of PA-systems into one terminal directly connected to ISDN and/or IP networks operating with Voice over IP.

Because of the integrated monitoring function for ELISA PA-systems it is the ideal dispatcher terminal for systems with highest end-to-end requirements.

During operation all configured ELISA devices are checked continuously for availability. The current state is displayed in the monitoring menu of the WM-MFTI.

To ensure a comfortable and smooth operation even in critical situations special attention was paid to a comfortable user guidance for the WM-MFTI. The large graphic LCD display and context-dependent function keys allow the execution of all functions by pressing only a few keys.

Incoming calls are shown in the caller list with number and time. Calls are taken by one-click in the caller list.

Subscriber and PA-destinations are called in an easy way by few pressings of programmable quick dial keys or automatic dialing.

Administration and configuration of the WM-MFTI is done from the central operation and management center (OMC).

All profiles and configuration parameters like keyboard layouts, quick dial keys, ELISA to be monitored as well as the phone book are defined at the OMC and will be automatically distributed. For small, autonomous remote PA-systems the configuration can be done directly at the device via a service PC.

The power supply of the WM-MFTI is realized by a external AC power supply or direct 48 VDC. With the optionally available integrated battery the unit can still operate for four hours even after power failure.



Technical Data

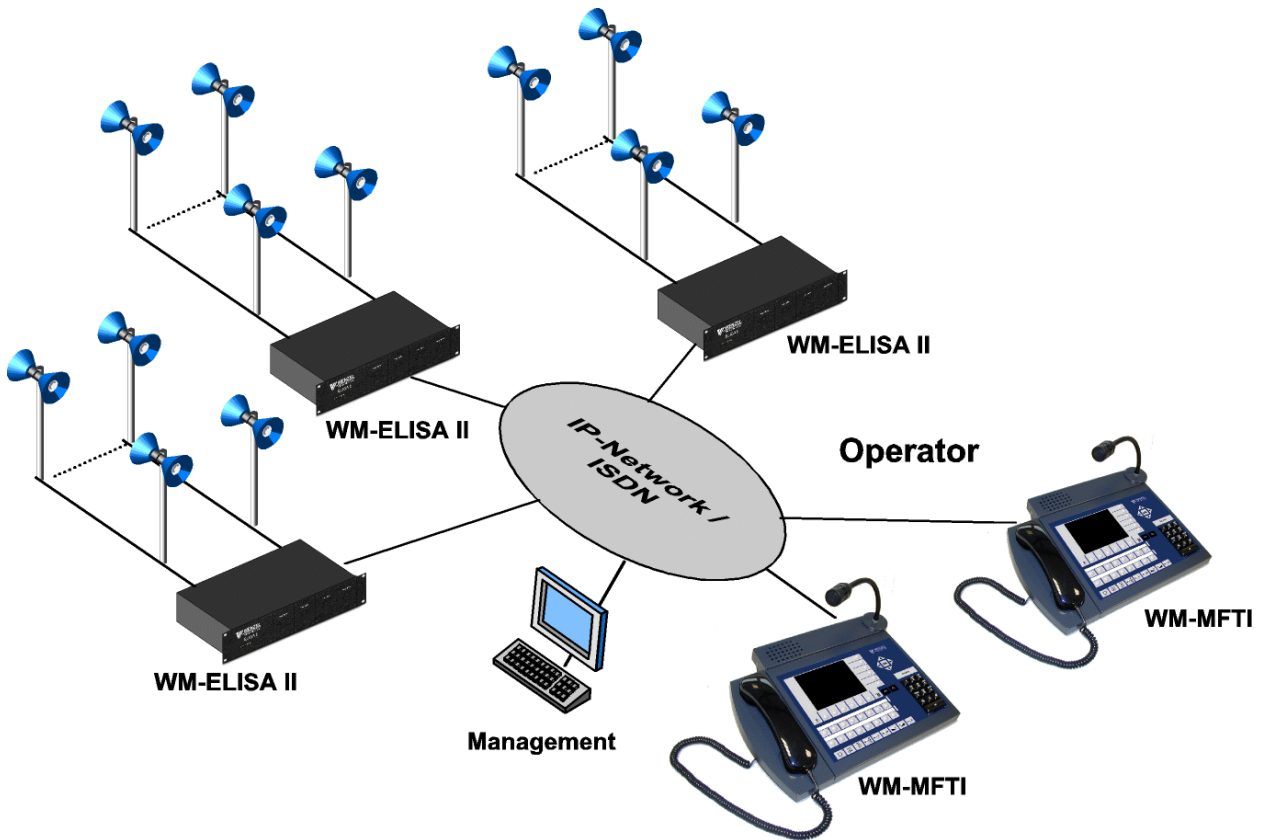
Power supply 100-240 VAC or 19-72 VDC

Interfaces
S0-Port RJ45, DSS1
IP-Port IEEE 802.3 10/100Mbps
SIP RFC 3261

Dimensions (WxDxH) 380 x 300 x 120mm
Storage temperature 0°C ... +60°C
Operating temperature +5°C ... +40°C
Air humidity 5% ... 85

Safety
Product safety EN60950:2000
EMV EN 55022 :Class A
EN 61000-3-3
EN 50121-4 (2001)
EN 61000-4-2 (2001)
EN 61000-4-3 (2001)
EN 61000-4-4 (2001)
EN 61000-4-5 (2001)
EN 61000-4-6 (2001)
EN 61000-4-8 (2001)
EN 61000-4-9 (2001)
EN 50155 (Class T1)
IEC 721-3-3 (Cl. 3M4)

Vibrations



System advantages

- Maximum reliability and availability (>8 years MTBF)
- IP and/or ISDN network interface
- Integrated un-interruptible power supply (UPS)
- Remote monitoring of up to 64 WM-ELISA PA-systems
- Remote configuration and monitoring through an OMC
- Qualified for systems with highest end-to-end requirement levels

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