



### Terracom - TERRA-FDX

#### FULL DUPLEX IP TERMINAL

#### TERRA-FDX CHARACTERISTICS

- 2 Mic/line balanced inputs
- 2 independent balanced outputs
- Audio inputs: maximum level + 5 dB, bandwidth 20 Hz - 20 kHz
- Audio outputs: maximum level + 5 dB, bandwidth 20 Hz - 20 kHz
- Ethernet interface including POE (Power Over Ethernet)
- 24 VDC power supply (if no POE available)
- G.711, G.722, MP3 audio encoding/decoding
- 1 USB port for USB memory stick
- Power & Status LED
- 3 contact inputs
- 2 relay outputs
- RS232 on Euro Block
- Power consumption 2,66 W
- Weight: 430 g
- Dimensions (mm): Depth 104, Height 32, Width 109.



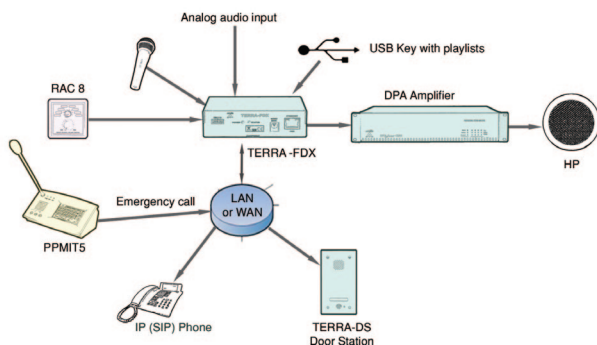
Specially designed for paging and intercom systems, the **TERRA-FDX** offers the possibility to create bidirectional IP links for the voice by using PCM or G.711/G.722 coding. For high audio quality the MP3 coding is used.

Thanks to the standard SIP protocol, calls can be done with (AVAYA, CISCO, 3COM...) IP phones. Analog inputs, contacts and serial data are also bidirectional and can be used for powerful scenarios like calling a device or a group of devices.

Priority management, volume management, event management & scheduler are set up thanks to embedded webpages: an impressive full duplex audio over IP Terminal without direct need of a PC.

**TERRA-FDX** belongs to the **TERRACOM** range, the new **ATEiS** Audio over IP solution.

#### APPLICATION



#### TERRA-FDX synoptic

