



Terracom - TERRA-IE X

2 CHANNEL AUDIO OVER IP ENCODER / DECODER

TERRA-IE X CHARACTERISTICS

- 2 Mic/line balanced inputs
- 2 independent balanced line outputs
- 1 headphone output on mini-jack
- 1 SPDIF Transceiver - optional
- 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
- IR receiver - optional
- 3 contact inputs
- 1 relay output
- RS 232 on Euro Block
- Power consumption: 3 W
- Weight: 434 g
- Dimensions (mm): Depth 104, Height 32, and Width 109.



TERRA-IE X is a 2 channel audio over IP encoder/decoder.

The balanced line input can be used as an audio source for your IP network, like a cd player or a sound card of a PC and be encoded in high quality MP3. A microphone can also be plugged on the mic input and be encoded in G.722. An optional S/PDIF input can also be used as a source. The TERRA-IE X streams its inputs in unicast or multicast. The same device provides also 2 independent balanced outputs for half-duplex communication or for local outputs.

By adding an USB memory stick, playlists can be used as a backup of the decoded stream or as a source for the IP streaming. The volume and the channel can be modified locally with an IR remote control or with a low-cost source selector, the RAC.

Thanks to the analog inputs, powerful scenario can be implemented, like push buttons connected to the TERRA-IE X will send background music in predefined zones and another button will send the mic input for general announcement. At the same time a higher priority can be given to SIP emergency calls. Priority management, volume management, event management & scheduler are set up thanks to embedded webpages: an impressive audio over IP Terminal without direct need of a PC.

TERRA-IE X belongs to the TERRACOM range, the new ATEIS Audio over IP solution.

APPLICATION

TERRA-IE X synoptic

