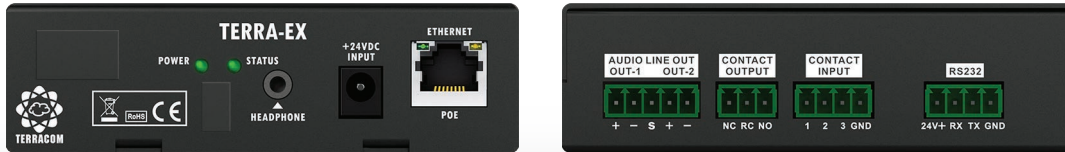


TERRA-EX2 Vox@ IP AUDIO DECODER



TERRA-EX2 Vox@ is an IP audio decoder with 2 mono balanced line outputs making it your ideal solution for any application where you need a simple balanced audio output with some contact inputs and relays.

The device is directly connected to the network thanks to a standard RJ45 interface.

A built-in web browser interface allows simplified control and programming of the unit.

The DSP based architecture enables management of new codecs.

SIP protocol enables compatibility with the standards of digital telephony.

Contact inputs can be programmed as logic, selector or analog mode for actions triggering, source selection or gain adjustment.

Contact inputs and relay output are fully programmable and can be managed locally or via a VNB control protocol.

Headphone output reports line 1 on left channel and line2 on right channel.

TERRA-EX2 Vox@ is perfect for applications such as:

- 2 simultaneous IP audio streams decoding
- Standalone message reader thanks to its readers, contact inputs and its embedded scheduler
- IP gateway to RS232 for Vox@net g2 management of IDA4 and DIVA8 matrix

In addition, using Vox@net g2 audio software enables TERRA-EX2 Vox@ to act as a 2 zones matrix.

SUPPORTED CODECS	SUPPORTED PROTOCOLS	
Linear PCM 16 bits G.711, G.722, G.729ab Speex Wideband MP3	802.1 - Ethernet 802.3af Power over Ethernet (15.4 W) RFC 1157 - SNMP v1 RFC 1213 - MIB II	RFC 1945 - HTTP 1.0 RFC 2236 - IGMP v2 RFC 5506 – RTP RFC 3261, 3264, 4566 - SIP 2.0 and SDP

CHARACTERISTICS

- 2 mono balanced line outputs
Maximum level: 8 dBu
Frequency response: 20 Hz - 20 kHz
- 1 mini-jack output
- 2 IP audio decoders (Unicast, Broadcast, Multicast)
2 message readers
Internal 100 MB storage for message and music playback
- SIP user agent
- VNB Framework control protocol for interaction with other devices (including HTTP)
- Automatic level control
- Vox@ range and Vox@net g2 compatible
- Event scheduler
- Ethernet interface: RJ45 10/100 Mbits/s with PoE (Power over Ethernet)
- RS232 for third party control
- 3 contact inputs
- 1 relay output: N.O. + N.C.
Limits: 60 V, 100 mA
- LED: Power, Status, Ethernet Link
- IR: Option not available
- PoE (Power over Ethernet) or external 24 VDC power supply
- Power consumption: 2 W
- Dimensions (D x H x W): 104 x 32 x 109 mm
- Weight: 0.433 Kg