TERRACOM™

TERRA-EXA

SIP-BASED AUDIO OVER IP

COST-EFFECTIVE IP AUDIO DECODER WITH AMPLIFIER BUILT-IN

CHARACTERISTICS

- 2 x 8W (8 ohm) amplifier outputs
- Audio output: Bandwidth 20 Hz ~ 20 kHz
- Single CAT5/6 cable connectivity for audio and control
- 24 VDC power supply
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ (decoding only)
- Internal 80 MB storage for recoding, message storage
- SNMP (Simple Network Management Protocol) for device management on IP networks
- Web browser interface for management and monitor
- Power LED and Status LED indicators
- 3 contact inputs and 1 contact output
- Power consumption: 48W
- Weight: 1 lb (453g)
- Dimensions (DxHxW): 4" x 1.25" x 4.30" (102 mm x 32 mm x 110 mm)

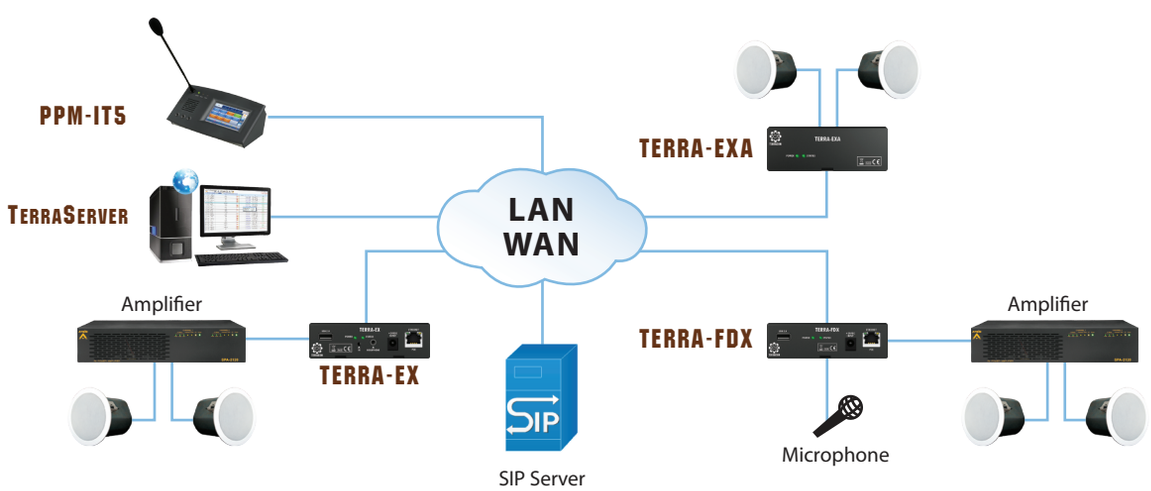
TERRACOM SYSTEM

The TERRACOM audio communication, messaging and intercommunication platform is a suite of products designed to transmit live audio paging, stored messaging, background music, 2-way intercommunications, control input/output triggers, and audio monitoring over TCP/IP. The TERRACOM range supports POE (Power over Ethernet), and/or can be powered locally with external 24VDC power supply. The network infrastructure of TERRACOM uses any existing network, and via a router will allow connection to the Internet for transmission and control.
A built-in browser interface allows simplified control and program mapping of the TERRACOM devices, with the option of using TerraManager or TerraServer for more complex applications.

The TERRA-EXA is an IP audio terminal with 2 x 8W (8ohm) amplifier outputs, 3 contact outputs and 1 contact output. The TERRA-AMP is also equipped with G.711, G.722, G.726, G.727, G.729, MP3 audio codec, AAC+ decoder, paging with unicast, multicast, broadcast. The power is supplied via an AC/DC power adapter.

APPLICATIONS

The TERRACOM range of devices can be utilised within a variety of applications for real time broadcasting, intercommunication, music playback etc. whilst additionally allowing integration with logic control for light, curtain, TV or air conditioning on/off via RS232, RS485 or Ethernet.



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