TERRA-IEX	Mic/line-IN x2, stereo line-OUT x1 or mono x2, input contact x3, relay output contact (NO/NC) each x1, RS232 x1
TERRA-IEXU	Mic/line-IN x2, stereo line-OUT x1 or mono x2, input contact x3, relay output contact (NO/NC) each x1, RS232 x1, **USB2.0 x1**
TERRA-IEXU4	Mic/line-IN x2, stereo line-OUT x1 or mono x2, input contact x3, relay output contact (NO/NC) each x1, **RS485 x1**, **USB2.0 x1**

CHARACTERISTICS

- 2 Mic/line balanced inputs
- 2 balanced line outputs (1 stereo or 2 mono)
- 1 stereo line output (3.5 mm mini-jack) for headphone
- 1 optional S/PDIF digital transceiver
- Audio inputs/outputs: maximum level +5 dB, bandwidth 20 Hz ~ 20 kHz
- PoE or 24 VDC power supply (if PoE is not available)
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoding
- Web browser interface for management and monitoring
- SNMP (Simple Network Management Protocol) for device management on IP networks
- USB 2.0 interface for music/message storage, playback and recording
- Internal 80 MB storage for recoding, message storage
- Power LED and Status LED indicators
- 3 contact inputs and 1 contact output
- RS232 for 3rd party control
- Power consumption: 3.12W
- Weight: 0.95 lb (430g)
- Dimensions (DxHxW): 4" x 1-1/4" x 4-3/10" (104 mm x 32 mm x 109 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-IEX is a 2 channel audio over IP encoder/decoder which operates as an audio source for an IP network. It comes with 2 independent balanced line outputs for full duplex communication for paging and broadcasting.

The TERRA-IEX is equipped with G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder, paging with unicast, multicast, broadcast. The power is supplied via POE and/or an AC/DC power adapter.

APPLICATIONS

The TERRACOM range of devices can be utilised within a variety of applications for broadcasting, intercommunication, music playback etc. whilst additionally allowing integration with logic control for light, curtain, TV or air conditioning on/off via RS232 or Ethernet.
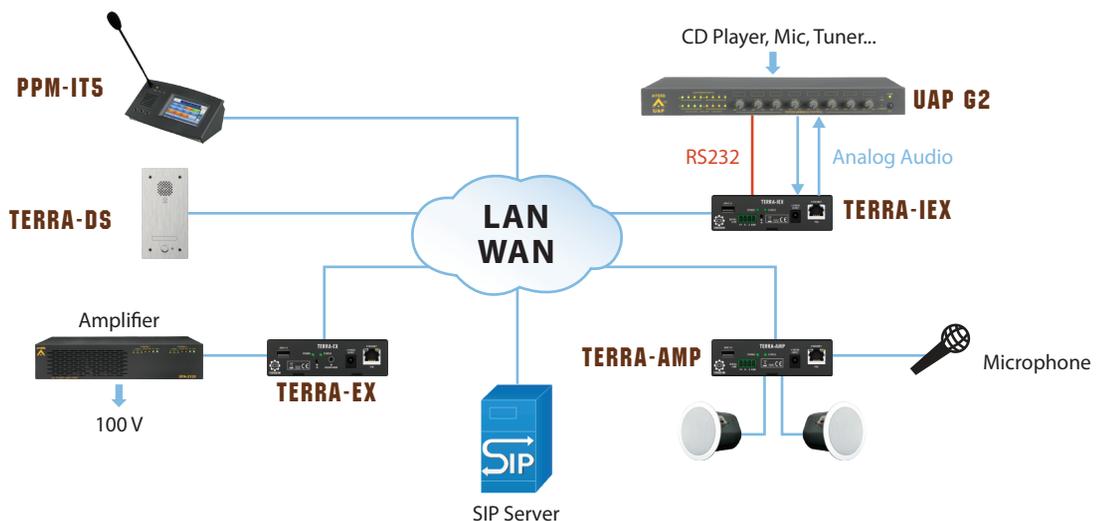
Manufacturer reserves the right to alter specifications without notice