CHARACTERISTICS

- 2 Mic/line balanced inputs
- 2 balanced line outputs (1 stereo or 2 mono)
- Audio output: maximum level +5 dB, bandwidth 20 Hz ~ 20 kHz
- Single CAT5/6 cable connectivity for audio and control
- PoE or 24 VDC power supply (if PoE is not available)
- Full duplex with Acoustic Echo Cancellation
- 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 2 contact outputs
- RS232 for 3rd party control
- Power consumption: 2.66W
- Weight: 0.95 lb (430g)
- Dimensions (DxHxW): 4" x 1-1/4" x 4-3/10"
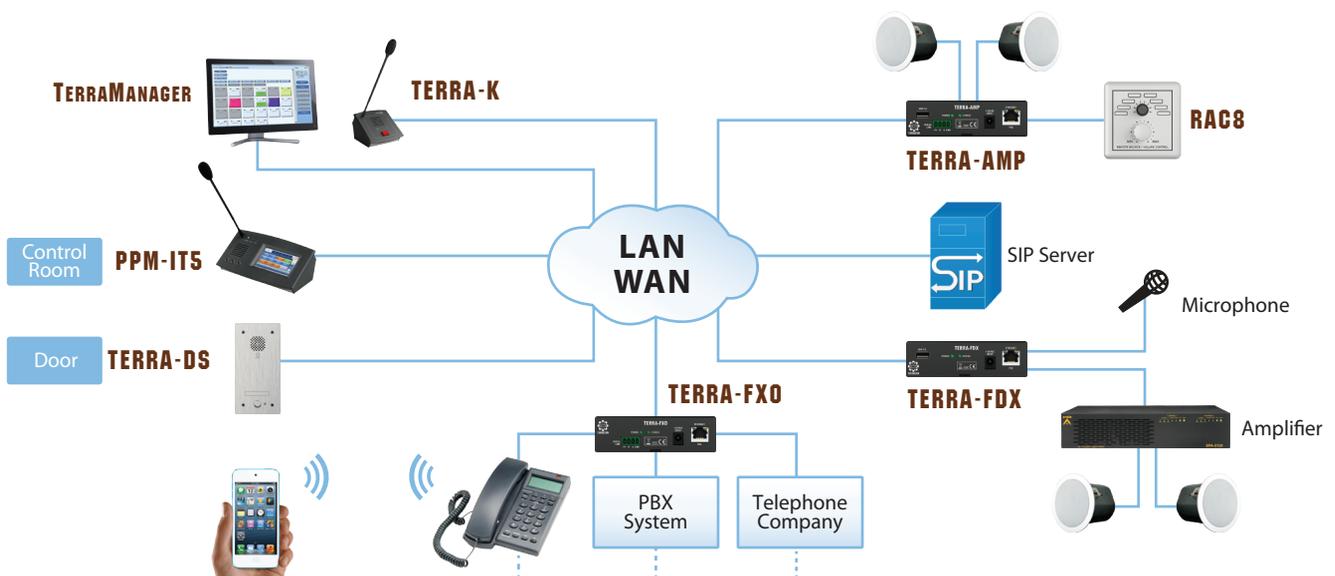 (104 mm x 32 mm x 109 mm)

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-FDX is equipped with G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder, paging with unicast, multicast, broadcast, as well as AEC (Acoustic Echo Cancellation). The power is supplied via POE and/or an AC/DC power adapter.

The TERRA-FDX is designed for paging and to be a full duplex intercom system. This offers the possibility to create bi-directional IP links for high audio quality and data transmission.

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

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