TERRACOM™

TERRA-FXO

FULL DUPLEX TELEPHONE/IP TERMINAL FOR INTERCOM

SIP-BASED AUDIO OVER IP

CHARACTERISTICS

- SNMP (Simple Network Management Protocol) for device management on IP networks
- PoE or 24 VDC power supply (if PoE is not available)
- 2 sets of telephone lines interface
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoding
- Full duplex with Acoustic Echo Cancellation and Noise Reduction
- Web browser interface for management and monitoring
- Internal 80 MB storage for recoding, message storage
- RS232 for 3rd party control
- Power LED and Status LED indicators
- 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

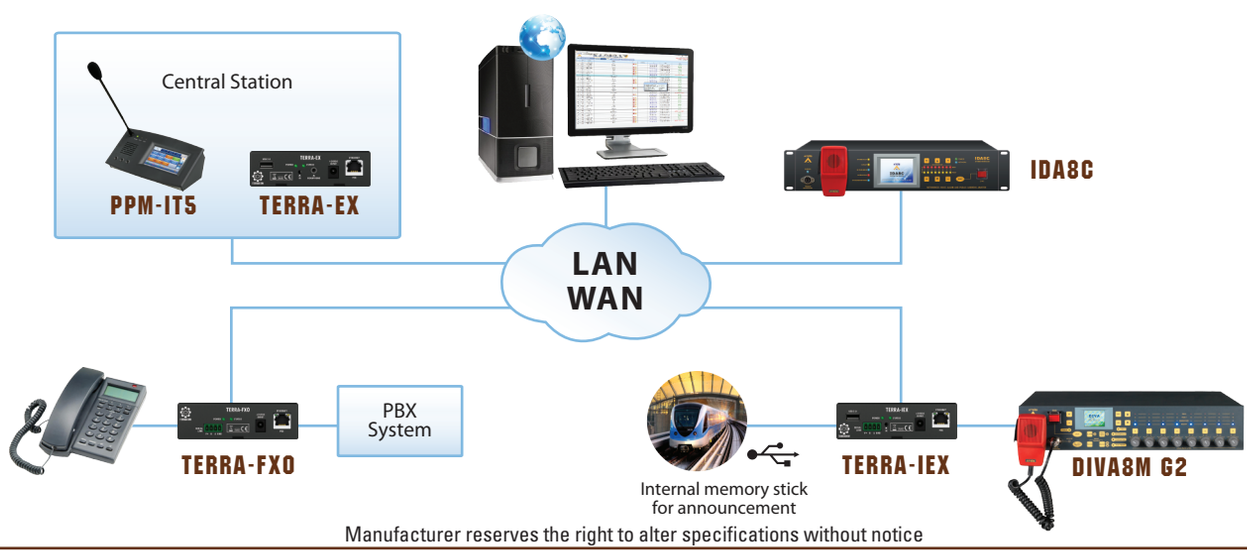
The TERRACOM audio communication, messaging and intercommunication platform is a suite of products designed to transmit live audio paging, stored messaging, background music, 2-way intercommunications, control input/output triggers, and audio monitoring over TCP/IP. The TERRACOM range supports POE (Power 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-FXO is equipped with G.711, G.722, G.726, G.727, G.729, MP3 audio codec, AAC+ decoder, paging with unicast, multicast, broadcast, as well as AEC (Acoustic Echo Cancellation) and NR (Noise Reduction). The power is supplied via POE and/or an AC/DC power adapter.

The TERRA-FXO offers full duplex communication for IP intercom and telephone, it comes with 2 sets of telephone interfaces for receiving calls or broadcasting.

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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