



### 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+ decoder
- Full duplex with Acoustic Echo Cancellation and Noise Reduction
- Web browser interface for device management and monitor
- Internal 80 mb storage for recoding, message storage
- RS232 or RS485 for 3rd party control
- Power LED and Status LED indicators
- Power consumption: 2.66W
- Weight: 0.95 lbs (430g)
- Dimensions (D x H x W): 4" x 1-1/4" x 4-3/10"  
(104 x 32 x 109 mm)

### ORDERING INFORMATION

|                   |  |
|-------------------|--|
| <b>TERRA-FXO</b>  | Full Duplex IP Terminal to Telecom Gateway (analog phone interface x 2, RS232 x 1) |
| <b>TERRA-FXO4</b> | Full Duplex IP Terminal to Telecom Gateway (analog phone interface x 2, RS485 x 1) |

### 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 web browser interface allows simplified control and programming of the TERRACOM devices. In addition, by using the TerraManager GUI-based control software, call-paging, full duplex intercom, paging groups, zones selection, audio routing, recording, event scheduler, device I/O monitoring and other control functions and device management can be easily programmed and operated.

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 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 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.

