



Front Panel



Side Panel

CHARACTERISTICS

- Full duplex intercom with Noise Reduction
- Web browser interface for management and monitor
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder
- SNMP (Simple Network Management Protocol) for device management on IP networks
- Electronic kits available for customized door phone
- Stainless steel front panel
- Built-in condenser microphone
- Built-in loudspeaker (2.5W)
- 1 to 4 push-to-talk buttons on the front panel
TERRA-DS1 = one-key button
TERRA-DS2 = two-key buttons
TERRA-DS3 = three-key button
TERRA-DS4 = four-key buttons
- Support SIP based call
- 4 contact inputs and 2 contact outputs
- PoE or 24 VDC power supply (if PoE is not available)
- Power consumption: 3.12W
- Weight: 1.77 lb (808g)
- Dimensions (DxHxW): 1-3/8" x 8-3/5" x 4-3/10"
(35 mm x 220 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-DS is a wall-mount SIP/IP door station for intercom solutions, featuring high quality hands-free SIP/IP communication. Additionally, the contact inputs/outputs on the TERRA-DS allows for electronic door/gates lock down.

The TERRA-DS 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.

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.

