



TERRA-DS

VANDAL-PROOF DOOR STATION

TERRA-DS CHARACTERISTICS

- Full duplex intercom with AEC(Acoustic Echo Cancellation) and NR(Noise Reduction)
- Web-browser interface for device management and can be accessed by end users
- 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 2W loudspeaker
- 1 push button on the front panel
- 2 x contact outputs and 4 x contact inputs
- PoE or 24 VDC power supply (if PoE is not available)
- Power consumption: 2 W
- Weight: 808g (1.77 lbs)
- Dimensions(DxHxW): 35mm x 220mm x 110mm
(1-3/8" x 8-3/5" x 4-3/10")



As a new level of Inter-company Audio & Communication System; TERRACOM presents an innovative IP/SIP based intercom system that has NO centralized equipment or matrix. The network itself is the switching matrix over local network and internet. TERRACOM also communicates with traditional phone and IP phone systems over network. It can be easily configured using a standard web-browser, TERRA Manager or TERRA Server that is suitable for system management, such as configure and monitor all system devices; as well as other functions including music streaming, internet paging, remote control and message routing ...just to name a few.

TERRACOM devices are equipped with G.711, G.722, G.726, G.727, MP3 audio codec and AAC+ decoder, paging with unicast, multicast and broadcast, implemented with AEC (Acoustic Echo Cancellation) as well as NR (Noise Reduction) technologies, power supplied via PoE and/or AC/DC power adaptor and event scheduler for audio and messages control.

The TERRA-DS is a wall mount SIP/IP INTERCOM station with customized buttons. The model is the indispensable device for INTERCOM solutions featuring high quality hands-free conversation. Contact inputs/outputs control external devices, such as electronic door lock and gates camera security system, etc.

Applications

TERRA devices can be applied in hotel, airport, train stations, yachts, education institution, retail store, factory and stadium for real-time broadcasting, intercommunication, music playing, etc. For broader use, "Integration Automation with Home & Office Appliances" using user interfaces for on/off logic controls on lights, curtains, TV or air-conditioning over network or RS232/RS485. TERRA-DS IP door station demonstrates integration applications in electronic door lock and gates camera security system, etc.