



### CHARACTERISTICS

- High quality gooseneck microphone and built-in loudspeaker (2.5W)
- Web browser interface for management and monitor
- PoE or 24 VDC power supply (if PoE is not available)
- Automatic gain control on microphone input
- Support G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoding
- Paging to pre-defined zones
- Pre-recorded announcement and dynamic zone paging via TerraManager
- Full duplex intercom
- Push-to-talk button, Talk LED and Power LED
- Power consumption: 3.12W
- Weight: 1.76 lb (800g)
- Dimensions (DxHxW): 5" x 13-4/5" x 5-3/10"  
(125 mm x 350 mm x 135 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-K is a multi-function IP based microphone which is designed for full-duplex intercom and paging (Unicast/Multicast/Broadcast) over LAN/WAN. The TERRA-K can also be used with TerraManager to perform a recording function. Its pre-chime and post-chime can be configured via the web browser interface.

The TERRACOM devices are equipped with G.711, G.722, G.726, G.727, G.729, MP3 audio codec and AAC+ decoder, paging with unicast, multicast, broadcast. The power is supplied via POE and/or an AC/DC power adapter.



TerraManager is an integrated control software which can work with the touch screen PC station and provides the GUI components that are used to control ATEIS products such as IDA8, BOUTIQUE, and TERRACOM system etc..

The system can perform paging (Unicast/Multicast/Broadcast), full-duplex intercom, music streaming, audio routing, message playing, Scheduler functions, TTS SVE (Text To Speech-Synthetic Voice Engine), device I/O monitoring and volume control (3rd party), just to name a few.



IP Network over Ethernet & Internet (64 Bit/s per call or 128 Bit/s per stream)