



### CHARACTERISTICS

- High quality gooseneck microphone and built-in loudspeaker (2.5W)
- Web browser interface for device management and monitor
- PoE or 24 VDC power supply (if PoE is not available)
- Automatic gain control on microphone input
- 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 lbs (800g)
- Dimensions (D x H x W): 5" x 13-4/5" x 5-3/10" (125 x 350 x 135 mm)

Function	Supported Audio Codec
SIP	G.711 ulaw, G.711 alaw, G.722, G.726-32, G.727-32, G.729, PCM16K
SHOUTcast icecast	G.711 ulaw, G.711 alaw, G.722, G.726-32, G.727-32, G.729, PCM16K, MP3, PCM16K
Stream	G.711 ulaw, G.711 alaw, G.722, WAVE, MP3, PCM16K
Record	G.711 ulaw, G.711 alaw, G.722, WAV, MP3

### ORDERING INFORMATION

<b>TERRA-K</b>	IP Based Intercom Microphone
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### 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. In addition, a built-in web browser interface allows simplified control and programming of the TERRACOM devices.

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 TERRA-K supports paging with unicast, multicast, broadcast.

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.

**TERRAMANAGER**  
Custom GUI Control  
and Monitoring

**TERRA-K**  
IP Paging and  
Intercom Console

