



CHARACTERISTICS

- 5" TFT LCD full colour touch panel
- Zone selection, paging and control
- Ethernet interface including PoE (Power Over Ethernet)
- Half or full duplex intercom with AEC (Acoustic Echo Cancellation) and NR (Noise Reduction)
- High quality gooseneck microphone and builtin loudspeaker (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
- SNMP (Simple Network Management Protocol) for device management on IP networks
- 3 user-defined hardware keys on front panel (Power/Fault/EVAC)
- RJ9 for telephone headset and 2 mini-jack plugs for headset
- Dimensions (D x H x W): 9-7/8" x 3-1/5" x 5-1/2" (250 x 80 x 140 mm)
- Microphone flex length: 11" (280 mm)
- Weight: 2.4 lbs (1098g)
- Colour: RAL7016

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

PPM-ITS	Programmable Paging Microphone InTerCom (5" panel)
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* NOTICE (External Power Adapter)

The PPM-ITS isn't shipped with the external power adapter, please order "PTR-2405D" if necessary.

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 PPM-ITS comes with a 5" TFT touch screen interface which allows call-paging, messages broadcasting, intercom with the TERRACOM devices, and DSP matrix parameter control. Thanks to the powerful auto echo cancellation (AEC) function, the PPM-ITS will deliver clear sound for full duplex communication. The PPM-ITS supports paging with unicast, multicast, broadcast, as well as NR (Noise Reduction).

PROGRAMMABLE FUNCTIONS

All the paging parameters needed for site operation can be programmed within the PPM-ITS, such as assigning zones to the various buttons, naming of zones, groups of zones, messages triggering or event control. There are a total of 168 keys over 14 pages for zone or group of zones selections. The pre-recorded messages and chime can be stored within the PPM-ITS console. A built-in web browser interface allows simplified control and configuration of the PPM-ITS. The device can also be used to control other 3rd party devices over IP.

