



Electronic Technical Services Inc.
211 Conchas SE
Albuquerque, NM 87123
PH 505-888-3923 FAX 505-888-3926
Website: www.etsnm.com

TMPA-1 Dynamic Paging Microphone Pre-amplifier

Sound Surveillance™

Description

The TMPA-1 is a dynamic microphone (moving coil) pre-amplifier designed to be used with the TOA PM-660U (or any other desktop paging type microphone utilizing a dynamic type microphone cartridge). Any other balanced output, dynamic type microphone may also be used with the TMPA-1. The TMPA-1 features both balanced and unbalanced "line level" audio outputs. The TMPA-1 typically connects to PA system line inputs, PC line inputs and any other equipment accepting balanced or Unbalanced line level audio. Two modes available for PTT (Push to talk) switch input: switch pass through or pre-amplifier mute



Includes:

- TMPA-1 pre-amplifier.
- 14Vac 400ma AC adapter.
- Installation instructions.

Wiring requirements:

Balanced output:

- 2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1000' or high quality microphone cable.

Unbalanced output:

- Standard audio coaxial cable. Max cable length 1000'

Warranty

1 year parts and labor.

TMPA-1 Specifications

- Ultra low noise pre-amplifier IC.
- Lo Z, balanced, microphone input.
- Frequency response: 20-20KHZ
- Adjustable gain (40db to 60db)
- Switch selectable PTT (Push to talk) mode: switch pass through or pre-amplifier mute.
- Input impedance: 1k Ohms
- RFI and ESD protected microphone input.
- Two line outputs: One balanced, one unbalanced Line level output (0db), Impedances: 100 Ohms.
- Wide dynamic range output.
- Outputs short circuit protected.
- Power: 14Vac @ 20mA.
- Auto-reset fused..
- Euro-style connectors makes cable terminations fast and clean.
- Dimensions: L 3.3x W 2.0 x H 1.6.

Made in USA