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Sound Surveillance™

TMPA-1 Dynamic Paging Microphone Pre-amplifier

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). The TMPA-1 features both balanced and unbalanced "line level" audio outputs. The TMPA-1 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.
- 12Vac 200ma 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'

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: 12Vac @ 20mA.
- Auto-reset fused.
- Terminal block input / output connections
- Temperature range 0-70C
- Dimensions: L 3.3x W 2.0 x H 1.6
- Weight .08kg

Warranty

1 year parts and labor.

Made in USA