

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

PM1-U Flush Mount, Uni-directional 12-48Vdc Phantom Powered Microphone

Description

The PM1-U is a professional grade, flush mount, Uni-directional, Electret microphone for use with professional audio mixing consoles, surveillance equipment and other devices that support 12 to 48vdc phantom powered, balanced output microphones.

Compatible with these ETS Interfaces:

PMI-1 PMI-4 SMEA-1P PACEQ-1

Includes:

- PM1-U microphone
- Mounting screws.
- Warning label.
- Installation instructions.

Wiring requirements:

Microphone output: 2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 500'

Ordering Options:

• PM1-U-BK Black plastic plate and black anodized aluminum nozzle.

Caution

It is the responsibility of the installation company and end user to install this audio surveillance equipment in compliance with state and federal privacy laws. If you are unfamiliar with these laws, consult a qualified attorney.



PM1-U Specifications

- Electret microphone element
- Uni-directional 30 Degree conical pickup pattern with -12db attenuation on all sides.
- Balanced output
- 12V-48V Phantom power input
- Current consumption: 6ma @ 48vdc 2ma @ 12vdc
- Low cut filter switch
- Frequency response: Low cut out: 50-16Khz Low cut in 500-16Khz
- S/N ratio more than 60db
- Sensitivity -45db
- Low noise, balanced line driver
- Output impedance 500 Ohms
- Built in RFI filtering
- 3 position Euro-style connector makes cable termination fast and clean.
- Operating temperature –25C to 70C
- Weight: .06lbs
- White plastic ABS case, aluminum nozzle
- Dimensions: L 4.7" x W 2.9" H 0.9" Nozzle D .75 x L 1.4"