

PM1-WBE Compact, Vandal Resistant, Weather Resistant (IP54) Balanced Output 12-48Vdc Phantom Powered Microphone

Description

The PM1-WBE is a professional grade, Bullet style, vandal and weather resistant (IP54), Omni-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 SMEA-1P
PMI-4 PACEQ-1



Includes:

- PM1-WBE microphone
- Warning label.
- Swivel mount
- Installation instructions.

Wiring requirements:

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

Ordering Options:

- PM1-WBE-LN Low noise high sensitivity microphone capsule
- PM1-WBE-FB Full bandwidth 50hz-16khz
- PM1-WBE-XX XX = Cable length in feet. 25' max
- EWS-1 External wind screen

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-WBE Specifications

- Electret microphone element
- Omni-directional pickup pattern
- Balanced output
- 12V-48V Phantom power input
- Current consumption: 6ma @ 48vdc
2ma @ 12vdc
- Low cut filter options:
Standard: 500-16Khz
FB option: 50-16Khz
- S/N ratio more than 60db (80db LN option)
- Sensitivity -45db (-28db LN option)
- Low noise, balanced line driver
- Output impedance 500 Ohms
- Built in RFI filtering
- 3 position Euro-style connector makes cable termination fast and clean.
- 1/2" internal windscreen
- Potted electronics
- 6' UV rated outdoor cable whip
- Operating temperature -25C to 70C
- Weight: .34lbs
- Black powder coated aluminum case
- Dimensions: L 6.25" x D 1.0" swivel mount:
adjustable 2.0-5.2" tall