

## PM1-WPWE Weather Resistant (IP54), Balanced Output, 12-48Vdc Phantom Powered Microphone

### Description

The PM1-WPWE is a professional grade, weather resistant (IP54), Electret, Omni-directional, microphone for use with professional audio mixing consoles, surveillance equipment and other devices that support 12 to 48vdc phantom powered, balanced output microphone.

Compatible with these ETS Interfaces:

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

### Includes:

- PM1-WPWE microphone
- Sealing gasket
- Mounting screws.
- Warning label.
- Installation instructions.

### Wiring requirements:

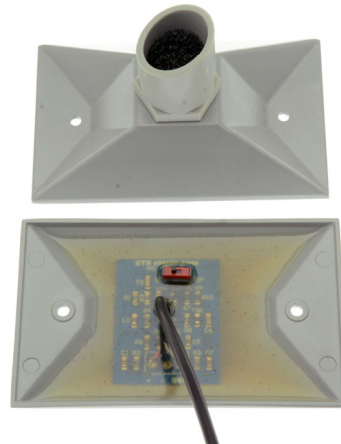
Microphone output: 2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 500'

### Ordering Options:

- PM1-WPWE-LN Low noise high sensitivity microphone capsule.
- EWS-1 external windscreen

### 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-WPWE Specifications

- Electret microphone element
- Omni-directional pickup pattern
- 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 (80db LN option)
- Sensitivity -45db (-28db LN option)
- Low noise, balanced line driver
- Output impedance 500 Ohms
- Built in RFI filtering
- Conformal coated electronics
- IP54 rated
- Potted electronics
- 6' UV rated outdoor cable whip
- Operating temperature -25C to 70C
- Weight: .10lbs
- Directly surface mountable
- Grey powder coated cast aluminum single gang base and grey ABS plastic Nozzle.
- Dimensions: L 4.6" x W 2.9" H 2.7"