

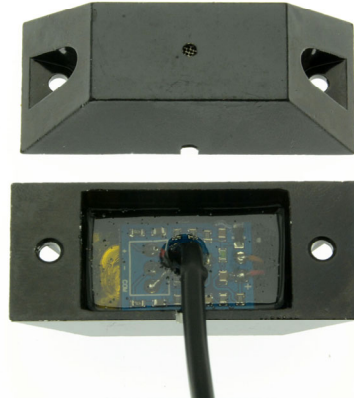
## PM1-TRWCF Compact, Vandal and Weather Resistant (IP54), Balanced Output 12-48Vdc Phantom Powered Microphone

### Description

The PM1-TRWCF is a professional grade, compact, 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-TRWCF microphone
- Warning label.
- Installation instructions.

### Wiring requirements:

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

### Ordering Options:

- PM1-TRWCF-LN Low noise high sensitivity microphone capsule
- PM1-TRWCF-FB Full bandwidth 50hz-16khz
- PM1-TRWCF-W White powder coated aluminum case
- PM1-TRWCF-XX XX = Cable length in feet. 25' max

### 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-TRWCF 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.
- Potted electronics
- 6' UV rated outdoor cable whip
- Operating temperature -25C to 70C
- Weight: .05lbs
- Black powder coated aluminum case
- Dimensions: L 2.5" x W 1.0" x H.75"