

## PM1-LE Surface Mount, Balanced Output, 12-48Vdc Phantom Powered Microphone

### Description

The PM1-LE is a professional grade, surface mount, 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  
PMI-4  
SMEA-1P  
PACEQ-1



### Includes:

- PM1-LE 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-LE-LN Low noise high sensitivity microphone capsule.
- PM1-LE-BK Black ABS plastic case.

### 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-LE 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
- 3 position Euro-style connector makes cable termination fast and clean.
- Operating temperature -25C to 70C
- Weight: .10 lbs
- Tan ABS plastic case
- Dimensions: L 5.1" x W 2.7" H 1.3"

Warranty 1 year parts and labor.

Made in USA