# PM1-ULE Surface Mount, Uni-directional 12-48Vdc Phantom Powered Microphone

## Description

The PM1-ULE is a professional grade, surface 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-ULE 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-ULE-BK Black plastic case 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-ULE 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: .11lbs
- Tan ABS plastic case, aluminum nozzle
- Dimensions: L 5.1" x W 2.7" H 1.3" Nozzle D .75 x L 1.4"

Warranty 1 year parts and labor.