

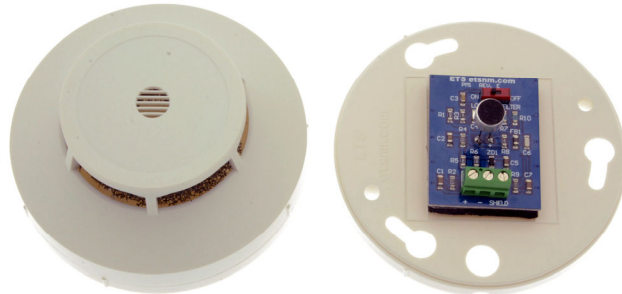
## PM1-SDU Surface Mount, Uni-directional, Balanced Output, 12-48Vdc Phantom Powered Microphone

### Description

The PM1-SDU is a professional grade, covert, smoke detector style 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 microphones.

Compatible with these ETS Interfaces:

PMI-1  
PMI-4  
SMEA-1P



### Includes:

- PM1-SDU microphone
- Warning label.
- Installation instructions.

### Wiring requirements:

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

### Ordering Options:

- None

### 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.

Warranty 1 year parts and labor.

Made in USA

### PM1-SDU Specifications

- Electret microphone element
- Uni-directional 30 Degree conical pickup pattern with -12db attenuation on all sides.
- 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
- 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: .10 lbs
- White ABS plastic enclosure
- Dimensions: D 4.0" x H 2.0"