



Electronic Technical Services Inc.  
211 Conchas SE  
Albuquerque, NM 87123  
PH 505-888-3923 FAX 505-888-3926  
Website: www.etsnm.com

Sound Surveillance™

# PM1-HD Hang Down, Flush Mount, Omni-directional 12-48Vdc Phantom Powered Microphone

## Description

The PM1-HD is a professional grade hang down flush mount, Omni-directional, hang down 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-HD microphone  
Mounting screws.  
Warning label.  
Installation instructions.

## Wiring requirements:

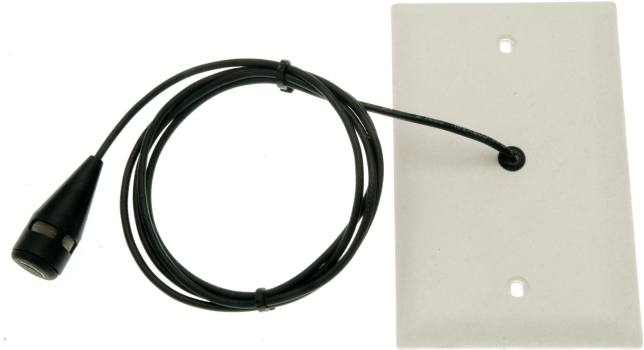
Microphone output: 2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 500'

## Ordering Options:

PM1-HD-XX where XX = length of hang down RG174 cable. 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-HD Specifications

Electret microphone element  
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: .11lbs  
White ABS plastic plate, aluminum microphone housing  
Dimensions: L 4.7" x W 2.9" H 0.9"  
Microphone D .75 x L 5.75"

Warranty 1 year parts and labor. Made in USA