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PM1-WPCF Compact Weather Proof (IP67), Balanced Output, 12-48Vdc Phantom Powered Microphone

Description

The PM1-WPCF is a professional grade, compact weather proof (IP67), 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 PACEQ-1

Includes:

PM1-WPCF 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-WPCF-XX XX = length of outdoor rated UV resistant cable.

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.

Made in USA



PM1-WPCF 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

Sensitivity -45db

Low noise, balanced line driver

Output impedance 500 Ohms

Built in RFI filtering

Potted electronics

6' UV rated outdoor cable whip. Custom lengths available.

Operating temperature –25C to 70C

Weight: .13 lbs

Directly surface mountable

Grey powder coated cast aluminum single gang base.

Dimensions: L 2.8" x W 2.17" H 1.0"