

Omni-directional Pre-amplified Microphone

Product Images



Short Description

SKU: AM-SM1

High performance, Omni-directional, pre-amplified microphone for fixed location security applications. 25' pickup pattern in all directions. Built in limiter circuit automatically lowers the output level during loud sound intervals. Selectable lo-cut and hi-cut filters significantly reduce background noise. Flexible plastic plate mounts flush or on a single gang electrical box. Connects directly to our switcher / mixer / amplifiers or use one of our many interface products to make fast and clean connections to DVRs or remote monitoring equipment.

Additional Information

Working Temperature	-40 to 105C
Frequency Response	500Hz-13Khz
Power	12 to 24VDC @ 10mA
Sensitivity	-45DB
S/N Ratio	more than 60DB
Microphone Type	Omni-directional 25' pickup pattern
Weatherproof	No
Mounting	Mounts flush or on a single gang electrical box
Pre-Amplifier	Low noise MOSFET pre-amplifier
Hi-Cut/Low-Cut Filter	Jumper selectable hi-cut/low-cut filters limit frequency response to 900-6khz significantly reducing background noise.
Volume Range(s)	Jumper selectable volume range: "Line level" (0db) or "Microphone level" (-30db)
Adjustable Gain	Yes, in both volume ranges.
Polarity Protection	Yes, Reverse polarity protected.
Microphone Output	100 Ohm unbalanced output.
Interference Protection	On-board voltage regulator and RFI filtering
Product Warranty	1 Yr