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SM1-WBE IP55 Rated Omni-directional Pre-amplified Microphone

Description

The SM1-WBE microphone is an economical, IP55 weather resistant, omni-directional, bullet-style microphone for indoor / outdoor applications. Built in limiter circuit automatically lowers the output level during loud sound intervals.

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.



Includes:

- SM1-WBE microphone.
- Swivel mount
- Warning label.
- Installation instructions.

Options:

- Add -LN to P/N for ultra low noise (80db) and high sensitivity (-28db) microphone capsule
- WS-1 external windscreen

Wiring requirements:

2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1500'.

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.

SM1-WBE Specifications

- Omni-directional 25' pickup pattern. electret condenser element.
- Potted internal electronics.
- Removable .5 inch windscreen.
- Low noise MOSFET pre-amplifier.
- 500Hz-13Khz Frequency response. Significantly reduces background noise.
- Adjustable gain.
- Internal peak limiter circuit (.5 sec response)
- Line level, 100 Ohm, unbalanced output.
- Flying lead termination.
- Reverse polarity protected
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- S/N ratio: more than 60DB
- Sensitivity -45DB
- -40 to 85C operating range.
- IP55 rated.
- Black swivel mounts on any flat surface.
- Dimensions: L 4.9" Dia. 1.0"
- Weight: 0.35lbs (including swivel mount)

Warranty

1 year parts and labor.

Made in USA