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Sound Surveillance™

SM1-TRWCF Compact, Tamper resistant, Omni-directional IP67 Rated Microphone

Description

High performance, weather proof, omni-directional, ruggedized, pre-amplified microphone for use in low profile applications where tamper and weather resistance is required. Ideal for vehicular exterior and interior applications. Small form factor microphone and pre-amplifier circuit board.

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-TRWCF Microphone
 - Warning label.
 - Tamper resistant screws
- Installation instructions.

Options:

- Cable lengths up to 25' Add -XXFT where XX is number of feet
- Add -LN to P/N for ultra low noise (80db) and high sensitivity (-28db) microphone capsule

Wiring requirements:

2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1000'.

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-TRWCF Specifications

- Omni-directional 25' pickup pattern
- Low noise MOSFET pre-amplifier.
- Adjustable gain.
- Line level (0dbm) output.
- 500Hz-16Khz Frequency response.
- 100 Ohm unbalanced output.
- Power: 12 to 24VDC @ 10ma.
- S/N ratio: 60DB
- Sensitivity -44DB
- Temperature range -40 to 85C.
- On-board voltage regulator and RFI filtering.
- Potted electronics
- Outdoor rated 3' flying lead cable
- IP67 rating
- Powder coated, aluminum, tamper resistant housing.
- Dimensions L2.45 x W1.04 x H.72
- Weight .05bs

Warranty

1 year parts and labor.

Made in USA