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Sound Surveillance™

SM5-EQ Microphone and 7 Band Equalizer / DVR Interface Kit

Description

Single zone audio surveillance system for use with DVRs and I/P cameras. Provides +/-12db sound emphasis or de-emphasis of 7 ranges of frequencies (60hz-15khz) for acoustically difficult environments such as interrogation / interview rooms. User can tune out unwanted background noise and emphasize the desired sound source.



Includes

- 1ea. SM1 Microphone
- Microphone mounting screws.
- SMEQ-1 Equalizer / interface
- 12 VDC AC adapter.
- 1 each 3' RCA or 3.5mm patch cable.
- 1ea. Warning label
- Installation instructions.

Options

- SPECIFY: RCA OR 3.5mm input / output connectors.

Wiring Requirements

- Microphone cable run: Stranded 22-gauge, 2-conductor shielded cable. Distances up to 1500 feet.

SM1 Specifications

- Omni-directional 25' pickup pattern.
- Low noise MOSFET pre-amplifier.
- 200Hz-16Khz Frequency response. Limiter circuit selectable on/off.
- Treble boost selectable on/off.
- 3 position Euro-style connector makes cable termination fast and clean.
- Reverse polarity protected
- Power: 12VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- S/N ratio: more than 60DB
- Sensitivity -45DB
- Flexible plastic plate mounts flush or on a single gang electrical box.

SMEQ-1 Specifications

- Includes RCA (or specify 3.5mm) patch cable and 12Vdc AC adaptor.
- 7 frequency band controls: 60hz, 150hz, 400hz, 1Khz, 2.5Khz, 6Khz, 15Khz.
- +/- 12db gain / cut for each frequency band.
- Line level RCA input / output jacks and 3 terminal connectors for connections to ETS microphones and base stations.
- Output level control.
- Reverse polarity protected and fused.
- Dimensions: L 5.3 x W 3.3 x H 1.6