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Sound Surveillance tm

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

Description

Single zone audio surveillance system for use with DVRs and IP 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

- SM1 Microphone
- Microphone mounting screws.
- SMEQ-1 Equalizer / interface
- 15 VDC 800ma AC adapter.
- 1 each 6' 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 22gauge, 2-conductor shielded cable. Distances up to 1000 feet.

SM1 Microphone Specifications

- Omni-directional Electret element. 25' range in all directions.
- Frequency response: 350-12Khz.
- Low noise MOSFET pre-amplifier.
- Line level, unbalanced output.
- Internal peak limiter circuit (.5 sec response)
- Adjustable gain.
- Hi/Lo volume range switch
- Hi and Low cut filter switches
- 3 position Terminal block
- Flush mountable. Can also be mounted on a single gang electrical box.
- Power: 12-24VDC @ 10mA

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 2 terminal blocks 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