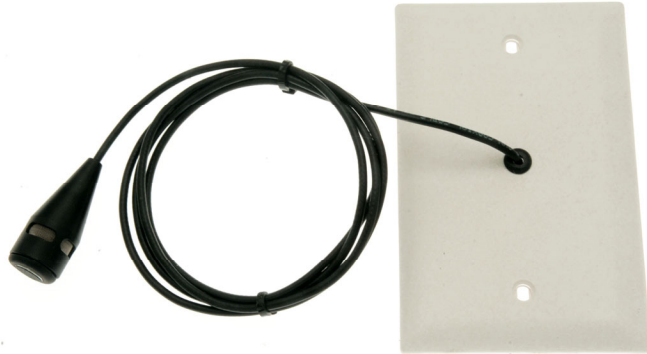


SM1-HD Hanging Directional Pre-amplified Microphone

Description

High performance, Unidirectional pre-amplified microphone for high ceiling and high background noise applications. Flush mount Pre-amplifier mounts on ceiling and microphone hangs 6-25' down. 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.

Includes:

- SM1-HD Microphone
- SM1-Pre-amplifier
- Mounting screws
- Installation instructions.

Options

- See Pre-amplifier board selection guide for alternate pre-amplifier form factors.
- Add -XXFT to P/N where XX = number of feet of cord.

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-HD Specifications

- Uni-directional 25' pickup pattern with reduced (-6db) sensitivity on all sides.
- Low noise MOSFET pre-amplifiers.
- 500Hz-16Khz Frequency response.
- Switch selectable hi-cut/lo-cut filters limit frequency response to up to 900 to 6Khz significantly reducing background noise.
- Switch selectable volume range: "Line level" (0db) or "Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- -54db sensitivity, 60db S/N ratio
- Peak Limiter .5sec response time
- 100 Ohm unbalanced output.
- 3 position terminal block.
- 6' cord
- Power: 12 to 24VDC @ 10mA.
- PTCC Fused and reverse polarity protected.
- On-board voltage regulator and RFI filtering.
- Temperature range: -40C to 85C
- Dimensions Plate: L 4.5" W 2.7" H 1.0"
- Dimensions Microphone:
- D .66" L 1.5"
- Weight: 0.1lbs