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Sound Surveillance™

SM1-PAP Microphone Pre-amplifier

Description

The SM1-PAP is a high performance microphone pre-amplifier designed to be used with any of our ML1 series microphones. It features a 12-60Vdc or 9-42Vac power input, adjustable Hi and Lo cut filters and an adjustable automatic gain control. The output of the SM1-PAP is designed to be connected directly to ETS base stations, interfaces and other equipment.



Includes:

- SM1-PAP Pre-amplifier
- Installation instructions.

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.

Warranty

1 year parts and labor.

Made in USA

SM1-PAP Specifications

- Low noise MOSFET pre-amplifier.
- 500Hz-16Khz Frequency response (hi-cut and lo-cut off)
- Adjustable lo-cut filter: (500hz to 1Khz)
- Adjustable hi-cut filter: (5Khz to 16Kz)
- Adjustable automatic gain control. (compression range 1:1-10:1).
- Switch selectable volume range:
"Line level" (0db) or
"Microphone level" (-30db)
- Adjustable output level (post AGC).
- 100 Ohm unbalanced output.
- Treble boost pre-emphasis.
- 3 position Euro-style connector makes cable termination fast and clean.
- Power: 12-60VDC or 9-42VAC @ 15mA.
- On-board voltage regulators and RFI filtering.
- Temperature range -25C to 85C.
- Black plastic ABS housing.
- Dimensions: L 3.3 x W 2.0 x H 1.6
- Weight .05lbs