

Wall Plate Microphone

Audio Surveillance Kit for IP Cameras PoE



The CRSM5-EAKIT is a single zone audio surveillance kit designed for use with powered over Ethernet I/P cameras. It features an in-line adaptor for power tapping from Ethernet-powered cameras to supply power to the SM1 microphone. The kit includes an SM1 pre-amplified microphone, SMEA-1 interface, patch cable, warning label, mounting screws, and installation instructions. With versatile connectivity options and high-quality audio capture capabilities, it offers a comprehensive solution for audio surveillance needs.

Ordering Information

CRSM5-EAKIT	Wall Plate Microphone
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Microphone Specifications

- Omni-directional Electret element
- 25' range in all directions
- Frequency response: 200-16Khz
- Low noise MOSFET pre-amplifier
- Line level, unbalanced output
- Adjustable gain
- Treble boost circuit
- Limiter circuit
- 3 position Euro-style connector
- On-board voltage regulator and RFI filtering
- Sensitivity -45DB
- Flush mountable (can be mounted on a single gang electrical box)
- S/N Ratio: More than 60DB
- Sensitivity: -45DB
- Weight: .03lbs
- Power: 12 VDC @ 10mA
- Dimensions: L 4.7" x W 2.9" H 0.9"

Interface Specifications

- RCA or 3.5mm audio output jack
- Transformer isolated audio output
- Adjustable audio output level
- RJ45 CAT5 in/out jacks
- Modes A and B of IEEE802.3af supported
- Straight through CAT5 connections (no crossover)
- Voltage input: 48-60Vdc
- 15vdc internal Voltage regulator supplies power to microphone.
- Current consumption: 15ma with microphone connected.
- Euro-style connector
- Led power indicator
- Auto polarity protected & fused
- Dimensions: L 3.3" x W 2.0" x H 1.6"