

The SS-807 Microphone

Add Sound to Your Security



Product Overview

The SS-807 is an omni-directional mic level microphone designed for use in law enforcement and corrections facilities. When paired with select IP cameras the microphone does not require external power.

The SS-807 picks up sounds from approximately 12 feet away in all directions. Its anti-ligature design mounts flush onto ceilings or walls with no attachment points. Built in baffling protects the microphone from tampering, damage, and vandalism, ensuring reliability in high risk environments.

Common Uses:

The SS-807 is commonly paired with IP cameras supporting "mic in" audio and installed in:

- Interview Rooms
- Intake Rooms
- Common Areas
- Visitation Areas

In these applications, audio is frequently used to detect emerging security risks, collect evidence during events, and to ensure correct procedures are followed.

Installation Instructions

- 1) Using 18/2 or 22/2 AWG shielded cable, connect the SS-807 positive and negative terminals to the camera's audio inputs for signal and ground, respectively.
- 2) Configure the audio settings in your IP camera to enable audio.

Technical Specifications

 $\begin{array}{lll} \text{Sensitivity} & -44 \text{db} \pm 2 \\ \text{Frequency Response} & 50 \text{Hz} - 8 \text{kHz} \\ \text{Supply Voltage} & 1.5 \text{V} - 10 \text{V} \\ \text{Current Drain} & 0.8 \text{mA} \\ \text{Output Impedance} & 2.2 \text{K}\Omega \\ \text{SNR} & 60 \text{ dB} \\ \text{Operating Temp} & -25^{\circ} - 70^{\circ} \text{ C} \end{array}$

Operating remp -25 - 70 0

Weight 8 oz

Faceplate Dimensions 4.75"H x 2.5"W
Faceplate Thickness 11 Gauge
Faceplate Material Stainless Steel



The SS-807 Microphone is Proudly Made in the USA.