

The SS-806 Microphone

Add Sound to Your Security



Product Overview

The SS-806 is an omni-directional line level microphone designed for use in law enforcement and corrections facilities. It is compatible with IP cameras and recorders.

The SS-806 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.

Installation Instructions

- 1) Using 18/2 or 22/2 AWG shielded cable, connect the SS-806 positive and negative terminals to the camera's audio inputs for signal and ground, respectively.
- 2) Connect 12Vdc power to the microphone's positive and ground terminals.
- 3) Configure the audio settings in your IP camera to enable audio.

Common Uses:

The SS-806 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.

Technical Specifications

Sensitivity	-38db ± 2
Frequency Response	30Hz - 15kHz
Power Requirements	12Vdc
Current Drain	20mA
Output Impedance	2.2KΩ
SNR	60 dB
Operating Temp	-25° - 70° C
Weight	12 oz
Faceplate Dimensions	4.75"H x 2.5"W
Faceplate Thickness	11 Gauge
Faceplate Material	Stainless Steel



The SS-806 Microphone is
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