



A GUIDE TO SOUND FOR SECURITY

SOUNDSECURE





Hear What **YOUR CAMERAS SEE**

Your Security System is Probably Silent. It Doesn't Have to Be.

SoundSecure products used with video security systems provide clear audio. Sound adds evidence and context to security events and removes guesswork from investigations. Available from most major security distributors, SoundSecure products are easy to connect to IP cameras and DVRs.

For product assistance, design support, or general inquiries, reach out online, by phone, or by email.



Phone
(818) 254-8590



Email
hello@sound-secure.com



Online
www.sound-secure.com

5 Easy Steps to Get Started with Audio

1

Microphone Selection

Review your camera's spec sheet for the audio input type (line level or mic level). Then choose a microphone with the right pick-up pattern for your installation, usually omni-directional.

2

Microphone Placement

Install the mic within a few feet of the sound you want to hear. Because of how sound diminishes over distance, the farther away from the sound the mic is, the harder it will be to hear. Avoid placement in corners or next to air vents.

3

Cabling

Use 18/2 or 22/2 AWG shielded cable to connect your mic to your camera or DVR. Unshielded cable may act as an antenna and pick up unwanted interference, creating static in the audio.

4

Enable Audio

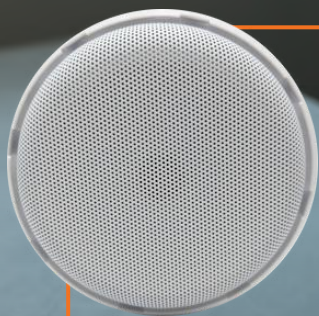
Make sure the camera or DVR audio settings are enabled. In some cases you may also need to enable audio in your VMS before sound will be included with the video signal.

5

Provide Notification

Whether through signage, written memos, or other means, we always recommend giving notification of audio being used with your video system.

Add Sound to Your Security



Sound For INTERVIEW ROOMS

The SS-800 Microphone

The SS-800 picks up sounds in a 24' omni-directional circle. The microphone is universally compatible with IP Cameras and DVRs supporting line level audio.

The SS-800 microphone is designed for ceiling mounted installations. For wall mounted audio or installations where vandal resistant microphones are needed, see the SS-806.

Hear A Suspect in Their Own Words

The most accurate representation of what suspects, witnesses, and victims have to say comes from audio recorded during investigations.

Microphones paired with cameras in interview rooms help investigators uncover the full story, improving their case efficiency.

SoundSecure microphones will capture what is said in an interview, even a whispered confession.



Sound For **CORRECTIONS** SECURITY

The SS-806 Microphone

The SS-806 is an anti-ligature microphone designed for use in corrections and law enforcement facilities. Built in baffling protects the microphone from tampering, damage, and vandalism, ensuring reliability in high risk environments.

The SS-806 is commonly used in:

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

Hear What Your Cameras See



Early Notification

Audio can give early warning of security threats like assault or battery.



Evidence Collection

Recordings provide key information and context that video does not capture.



Staff Protection

Audio can help staff effectively assess and respond to events and reduce risks to all involved.



Operations Compliance

Sound can show federal and state regulations are followed.



Sound For **CONVENIENCE STORES**

Improve Employee and Customer Safety

Audio used with video at convenience store cash registers gives more evidence than video alone. Whether capturing identifying information during robbery or resolving a simple dispute over a transaction, audio documentation provides an unbiased account of what happened.



Alarm Verification

When store alarms activate, central stations can quickly use audio to verify alarms. This can lead to faster police response times and a higher likelihood of apprehension.



Return on Security Investment

Convenience stores offering promotions can review transactions to confirm cashiers inform customers about them. In this way audio drives a fast return on investment.



Sound For **RETAIL** **SECURITY**

Protect the Point of Sale

The National Retail Federation's 2023 Security Survey showed retailers lose over \$112 billion annually in shrink.

Using sound with video security systems can identify sources of loss. Audio gives more information when reviewing exception reports from point of sale transactions.

Additionally, audio will gather more evidence against organized retail crime during break-ins and "flash mob" style thefts.

Ensure Service Levels

Audio can facilitate more effective training and development for retail staff. By reviewing recorded transactions, retailers can develop targeted training initiatives to deliver a higher standard of service.

Product Comparison



SS-800
Microphone



SS-801
Microphone



SS-703
Microphone



SS-806
Microphone



SS-807
Microphone

Audio Path	One Way	One Way	One Way	One Way
Pick Up Range	24' Diameter	24' Diameter	24' Diameter	24' Diameter
Output Level	Line Level	Mic Level	Mic Level	Mic Level
Frequency Response	30Hz - 15kHz	50Hz - 8kHz	30Hz - 16kHz	50Hz - 8kHz
Power Requirements	12Vdc	No External Power	No External Power	No External Power
Dimensions	3.25" D x 1"H	3.25" D x 1"H	0.25" Mic Element	2.75"W x 4.5"H

Product Comparison



SS-810
Loudspeaker



SS-820
Amplifier



SS-704
Microphone



SS-705
Microphone

Audio Path	Audio Out	Two Way	One Way	One Way
Pick Up Range	N/A	N/A	24" Diameter	24" Diameter
Output Level	30 W 121 dB	Line Out	Line Level	Mic Level
Frequency Response	300Hz - 12kHz	N/A	50Hz - 15kHz	30Hz - 16kHz
Power Requirements	30W Max Output	12Vdc	12Vdc	No External Power
Dimensions	11"H x 10" W 10.5"D	2.75"H x 4.75"W 4.75" D	4.6"H x 2.8" W 2.2" D	4.6"H x 2.8" W 2.2" D



SoundSecure recommends providing notification of audio being used as part of a security system.

Notification signage is included with each product. Additional signage is available upon request. Contact us at hello@sound-secure.com



Sound For **VOICE-DOWN SECURITY**

The SS-810 Loudspeaker

The SS-810 Horn is a high efficiency speaker delivering intelligible audio with 30 Watts of power. When paired with the SoundSecure SS-820 Bi-Directional Amplifier, the SS-810 provides a powerful voice-down solution for remotely monitored security systems.

The SS-810 is commonly used in:

- Perimeters & Secured Areas
- Parking Lots
- Car Dealerships
- Safe Cities



Remote Deterrence

Sync both live and pre-recorded announcements and verbal warnings with your IP camera.



Compatibility

For best performance with IP cameras and for maximum output, pair the SS-810 with the SS-820 Bi-Directional Amplifier.

The combined system is compatible with cameras and recorders with "line out" audio.



Sounds Like Success

Effective Investigations With the SS-807 Microphone

I Background

A solutions provider in Lenexa, Kansas needed a specialized microphone to include in their interview room recording system. When searching for a supplier who had both design capability and responsive customer service, they found SoundSecure

I Solutions

To meet the customer's requirements, SoundSecure developed a vandal resistant and anti-ligature microphone, the SS-807. Protected by an 11 gauge stainless steel faceplate, the microphone provides clear audio of statements and witness accounts. These recordings give investigators key information, context, and evidence which improve case management.

The SS-807 microphone is now a standard part of this provider's interview room recording system.

I Benefits and Results

Hear A Suspect in Their Own Words

Recordings of interviews can provide insights into a suspect's thoughts, motivations, and possible involvement in a crime.

Find Inconsistencies

When reviewing recordings, investigators can identify discrepancies between statements, which can be useful in building a case.

Protect Officers

Interview recordings will show proper procedures were followed, which can prevent allegations of false confessions or officer misconduct.



The SS-807 Microphone



"It's nice to work with a company that values quality and customer service the same way we do.

SoundSecure was able to provide us with a quality microphone that was customized for exactly what we needed.. "

D. Miller
Lenexa, KS

www.sound-secure.com

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