



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 installed in a security system's coverage area provide clear audio, adding context to security events and removing the guesswork from investigations. Available from most major security distributors, SoundSecure products are easy to connect to IP cameras and DVRs, letting customers hear what their cameras see.



Practical



Compatible



High Value

Add Sound to Your Security

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Hear What Your Cameras See

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.



Sound for Retail Security

Protect The Point of Sale

The National Retail Federation's 2021 security survey shows security as a high priority for retailers.

Using sound with a video security system can identify sources of shrink, monitor point of sale transactions, and gather evidence against organized retail crime during security events.

Sound can accelerate investigations into both internal and external fraud, and reduce retail losses.



Hear What Your Cameras See



Sound for Convenience Stores

A Safer Environment for Customers

Combating shrink remains a top priority for convenience store operators.

Audio used at the cash register can help identify shrink when reviewing red flag transactions such as open drawers or voids.



Sound used in the back office provides greater security for cash handling and counting, and gives real time information to remote monitoring centers.

Add Sound to Your Security



Sound for Banking Security

Detect Fraud & Ensure Compliance

By using audio as part of a video security system, banks can review suspicious transactions for potential fraud and ensure proper procedures are followed for regulatory compliance.

Sound can protect employees and customers while safeguarding bank assets.



Microphones at teller windows, vaults, and access control vestibules provide critical evidence in the case of theft.

Hear What Your Cameras See



Sound for Interview Rooms

Hear A Suspect In Their Own Words

The most accurate representation of what suspects, witnesses, and victims have to say comes from audio recorded as part of an investigation.

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



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

Add Sound to Your Security

Product Comparison



**SS-820
Amplifier**



**SS-800
Microphone**



**SS-801
Microphone**



**SS-703
Microphone**



**SS-704
Microphone**



**SS-705
Microphone**

Audio Path	Two Way	One Way	One Way	One Way	One Way	One Way
Pick Up Pattern & Range		12' Omni-Directional	12' Omni-Directional	12' Omni-Directional	12' Omni-Directional	12' Omni-Directional
Output Level	Line In/Out	Line Level	Mic Level	Mic Level	Line Level	Mic Level
Output Impedance	2.2kΩ	2.2kΩ	2.2kΩ	2.2kΩ	2.2kΩ	2.2kΩ
Power Requirements	12Vdc	12Vdc	No External Power	No External Power	12Vdc	No External Power
Outdoor Rated					✓	✓
Dimensions	4.75"W x 4.75"L x 2.75"H	3.25" D x 1"H	3.25" D x 1"H	0.25" Mic Element	2.8"W x 4.6"H x 2.2"D	2.8"W x 4.6"H x 2.2"D

The SS-820

Bi-Directional Amplifier



Made in
the USA.



The SS-820 is a class D 40W max amplifier that supports 2 way audio in security systems.

The SS-820 will drive an 8 ohm speaker or horn and amplify a non-powered microphone. It is compatible with most security technologies used today.

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Amplify Your Security



The SS-820 is commonly paired with 8 Ohm speakers and horns for use in:

- Perimeter Protection
- Car Dealerships
- Parking Lots
- Safe Cities



The SS-800 Omni-Directional Mic



Made in
the USA.



The SS-800 is a line level microphone that picks up sound from 12 feet away in all directions.

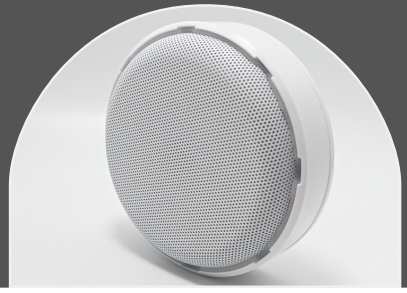
It is widely compatible with IP Cameras and DVRs with a "line in" audio input.

Add Sound to Your Security

The SS-801 Mic Level Microphone



Made in
the USA.



The SS-801 is a non-powered microphone compatible with IP cameras supporting a "mic in" audio signal.

Visit www.sound-secure.com for detailed product specs of both models

Hear What Your Cameras See

Contact Us

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



Phone

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Email

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Online

www.sound-secure.com

Connect with us online for the latest news, updates, and industry standards for audio.



www.linkedin.com/company/sound-secure



[@SoundSecureUS](https://twitter.com/SoundSecureUS)

Audio Recording Statutes By State

State	Party Consent	Statute	State	Party Consent	Statute
Alabama	1	\$13-A-11-30	Montana	All	\$45-8-213
Alaska	1	\$42.20.300	Nebraska	1	\$86-290
Arizona	1	\$13-3012	Nevada	1	\$200.620
Arkansas	1	\$5-60-120	New Hampshire	All	\$570-A:2
California	All	\$632	New Jersey	1	\$2A:156A-4
Colorado	1	\$18-9-303	New Mexico	1	\$30-12-1
Connecticut	All	\$53a-187	New York	1	\$250.00
Delaware	All	\$2402 & §1335	North Carolina	1	\$15A-287
Florida	All	\$934.03	North Dakota	1	\$12.1-15-02
Georgia	1	\$16-11-62	Ohio	1	\$2933.51
Hawaii	1	\$803-42	Oklahoma	1	13 §176.2
Idaho	1	\$18-6702	Oregon	1	\$165.540
Illinois	All	720 ILCS §5/14-2	Pennsylvania	All	18 §5702
Indiana	1	\$35-33.5	Rhode Island	1	\$11-35-21
Iowa	1	\$808B.2	South Carolina	1	\$17-30-15
Kansas	1	\$21-6101	South Dakota	1	\$23A-35A-1
Kentucky	1	\$526.010	Tennessee	1	\$39-13-601
Louisiana	1	\$15:1303	Texas	1	\$16.02
Maine	1	15 §710	Utah	1	\$77-23a-4
Maryland	All	\$10-402	Vermont	No Statute	
Massachusetts	All	272 §99	Virginia	1	\$19.2-62
Michigan	1	\$750.539	Washington	All	\$9.73.030
Minnesota	1	\$626A.02	West Virginia	1	\$62-1D-1
Mississippi	1	\$41-29-531	Wisconsin	1	\$968.27
Missouri	1	\$542.402	Wyoming	1	\$7-3-702

This information is provided for reference purposes only and is not legal advice. Statutes may change or be amended by legislation. Consult your attorney for questions.

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