Shooter Detection Systems (SDS) Powered by Alarm.com

Don't leave safety to chance when an active shooting event occurs.

St. Louis Alarm Co
636-942-5276
www.stlalarmco.com

ALARM.COM for BUSINESS

Maximize safety with a fast and accurate gunshot sensor from SDS, fully integrated with the Alarm.com security platform. When gunfire is detected, the sensor automatically shares critical location information and event video with first responders and building occupants—helping you save time and lives.

SDS Indoor Gunshot Detection Sensor

0.5 sec
Detection Time

2,500 ft²
Coverage Area

99.9%
Accuracy Rate

"Gunshot detection by SDS is the single most effective technology to accelerate response time and enable first responders."

JIN KIM Active Shooter Specialist and Former FBI Agent

Benefits of SDS Powered by Alarm.com

Instant Detection
PoE sensor identifies a gunshot in a half-second

Reduce Error
Minimize human error during moments of panic and chaos

Safety Measures
Notify building occupants to quickly enact safety protocols

Automation
Activate local alarms and sirens through the Alarm.com system

Real-time Response
Share detailed, real-time information with emergency responders

One Unified Platform
Easily integrate with Alarm.com for Business's cloud-based platform

How It Works

What happens when a gunshot is detected?

Gunshot Detected

SDS sensors detect gunshots using accoustic & infrared technologies

Signal Forwarded

Gunshot signals automatically sent to Alarm.com's cloud-based security platform

Monitoring Station Alerted

Monitoring station identifies threat from Alarm.com Operator Console

Law Enforcement Dispatched

Monitoring station dispatches emergency personnel

Emergency Notifications Sent

Local Alarm

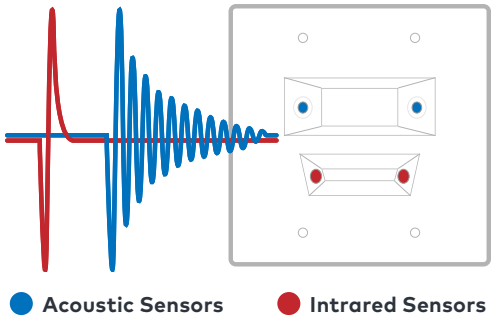
Alarms and signals prompt life safety response measures

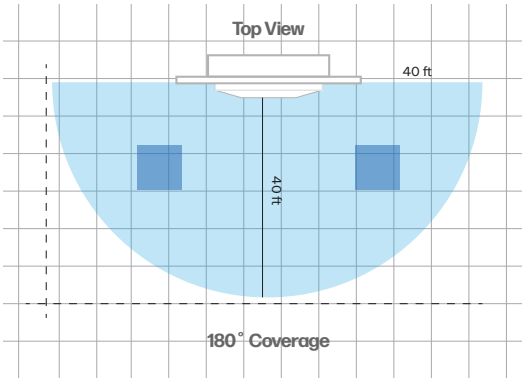
SMS & Push Notifications

Staff & personnel recieve emergency alerts

Less than one false alert per five million hours of use

+ Two acoustic sensors hear the shot
+ Two infrared sensors see the muzzle flash
+ Detects low caliber handgun (.22 caliber) to semi-automatic and automatic assault rifles
+ Discreet 4″x4″ footprint wall or ceiling mounted at a height of 9′ to 12′





Field of view coverage with no line of sight required

The SDS gunshot sensor does not require a direct line of sight to the firearm. Even when the shooter is aiming away from the sensor, the shot's infrared and acoustic signals will be detected. Each sensor has a range of approximately 2,500 square feet with 180 degrees of coverage.

Popular Applications

Independent

Coffee Shop
Dry Cleaner
Nail Salon
Barber Shop
Bakery

SMB

Small Office
Restaurant
Convenience Store
Liquor Store
Bank Branch

Commercial

Education
Hotel and Lodging
Place of Worship
Retail
Healthcare
Offices

Installation

Hardware and Network Requirements

PoE Sensor

Install up to 50 sensors per location

Alarm.com Cell Connector

Provides backup cloud connection using LTE

Local Network

Connection for fast and reliable cloud access

Optional Hardware

Alarm.com Cameras

Pro Series CSVR

Intrusion Panels

Alarm.com cameras and CSVR provide the monitoring station with recorded evidence of the event.

Sirens (enrolled on compatible Qolsys and 2GIG security panels) provide an immediate localized alert when a gunshot is detected.

SDS is the proven leader in gunshot detection

+ First to market with the most reliable gunshot sensor available
+ Mature, military grade technology deployed in offices, schools, and other venues
+ Manufactured in U.S.A.

With SDS Powered by Alarm.com, safety isn't left to chance. The industry-leading gunshot detection system is a rapid, reliable lifeline at chaotic moments. To learn more about gunshot detection and SDS powered by Alarm.com, speak to an authorized Alarm.com partner or visit alarm.com online.

ALARM.COM® *for* BUSINESS

Alarm.com for Business is the platform of choice for 1M+ commercial properties

Manage a suite of security products from a single intuitive interface.

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