The Cloud-based Gunshot Detection System

Powered by Alarm.com

Improve response times and help save lives through fast, accurate and reliable detection through a single sensor.

Gunshot detection and response –

with greater than

99% accuracy

When seconds can save lives, unbeatable performance is no sales pitch. It's a requirement.

The Cloud-based Gunshot Detection System promptly detects gunshots, provides a reliable location of the shooter, and quickly communicates incident details to those exposed to the threat.

It's fast and dependable because the system's sensors are integrated into Alarm.com's software to deliver a cloud-based security solution. Plus, its mature plug-and-play system is designed to work with your current technologies to provide Security, Operations, and Public Safety responders with actionable intelligence to directly address the threat when seconds matter most.

Key features

Power and networking
The PoE sensor can be networked to a PoE switch or directly to the local network.

Accuracy and speed
Equipped with microphones that listen for a gun's acoustic blast and infrared sensors that look for the muzzle flash, the sensor has a greater than 99% accurate rate. Detection through the Alarm.com cloud in less than one second.

Installation and range
It can be flush mounted on the wall or ceiling, or surface mounted on brick, concrete, and other hard surfaces. The Field of View covers 2,500 square feet and direct line-of-sight is not required.

Enhancing awareness and response with partner integrations

The gunshot detection systems can be integrated with a wide range of security technologies to enhance situational awareness and response during active shooter incidents.

For additional layers of security response, enable applicable systems and devices, including:

Mass Notifications
Send push, SMS or email mass notifications through Alarm.com.

Video Management Systems (VMS)
Video clips of gunshot events can be tagged and sent to select recipients through Alarm.com.

Security System Control Panels
When enabled, police panic and siren will activate on the intrusion panel during a gunshot event.

In a crisis, seconds matter.

Protect human life with automatic gunshot detection and emergency response

Gunshot Detection
SDS gunshot sensors accurately detect gunshots using acoustic and infrared technology.

SMS & Push Notifications
Designated personnel will receive SMS and push notifications.

Local Alarm (Optional)
Qolsys and 2GIG Panels will go into local alarm. Alarms and sirens prompt life safety response measures.

Security Operations Center Alerted (Optional)
The Customer SOC is alerted immediately. Visual Verification will help identify the threat.

Size & Weight
- Faceplate - 4.6" square (117.cm)
- Depth from faceplate - 1" (2.54cm)
- Depth from sensors - 1.5" (3.81cm)
- <0.5 lbs (<0.25kg)

Coverage
- 40 Feet Left/Right/Center (12 Meters)
- Min. 2500 Square Feet (233 Sq. Meters)

Temperature Rating
- 32°F to 113°F | 0°C to 45°C

Mounting Options & Aesthetic
- Standard dual gang electrical box
- Low-voltage frame
- Flush in wallboard or ceiling tile
- Surface mount box for concrete / brick structures

Network Interface
- 802.3 10/100M ethernet
- CAT5 cable minimum
- Supports static and DHCP IP addressing

Detection
- Acoustic - weapon muzzle blast
- Infrared - muzzle flash signatures
- Detects low caliber (.22) weapons and higher

Power
- Standard power over ethernet (PoE)
- 802.3af compliant
- Modes A and B
- Low power class 2 device
- Power draw < watts

Testing
- Patent-pending testing device certifies sensor placement and performance

- Tested against FCC & UL standards by an OHSA nationally recognized testing laboratory (NRTL)

Testing & Certifications
- U.S. Department of Homeland Security SAFETY Act Certified Technology

- Centre for Protection of National Infrastructure (CPNI) "Approved for U.K. Government Use"

- Australian Security Construction Equipment Committee (SCEC) "Security Level 4"

- Tested against FCC & UL standards by an OSHA nationally recognized testing laboratory (NRTL)

- Certified for use on state & federal government agency networks

- Certified for use on corporate enterprise networks (Fortune 500)

- Certified, mutually supported integrations with leading VMS, access control, mass notification and other security platform providers

← Faceplate - 4.6" square (117.cm) →

SDS Sensor

SDS Tester

Cell Connector

Contact your Johnson Controls
representative to get a free demo
or visit **johnsoncontrols.com**

About Johnson Controls:

At Johnson Controls, we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

Building on a proud history of nearly 140 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centres, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, with a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world's largest portfolio of building technology and software as well as service solutions from some of the most trusted names in the industry.

The power behind **your mission**