

Gunshot Detection

Seeking a security solution to address gunfire and explosive attacks?



The Technology

Gunshot Detection recognizes firearm discharge in different settings. Upon detection of a gunshot, the software effectively classifies and triggers an immediate notification through a call, SMS, push messaging, or another source. Security personnel can then verify the notification and reduce the response time of personnel.

- Effectively detects most firearms: *Handguns, shotguns, rifles & automatic rifles*
- Instant playback of recorder gunshot
- Assess & manage incident remotely
- Automated trigger notifies appropriate personnel

How Does it Work?

Percussion - Detects the two distinct audio signatures produced by a gunshot: the muzzle blast and bullet shockwave. Detectors listen for these signatures, to determine if a gunshot has occurred.

Infrared - Senses the muzzle flash of a gunshot caused by the combustion of gunpowder mixing with the ambient air.

Sound - Utilizes patented machine learning analysis to compare sounds detected against thousands of gunshot samples, stored on every detector.

Integrate with your other Security Products!

- Access Control • Video Surveillance • Alarm
- Mass Notification

