



Gunshot Detection Sensor

FAQ's

How does the sensor work?

When a gunshot occurs two things happen that our sensor is looking for. There is a large audible spike that our sensor recognizes as well as an immediate and decisive change in the air pressure. When those two instances occur within a half a second of each other our sensor recognizes this to be a gunshot.

Can it false trigger?

Nothing is ever 100%, however we have been unable in testing to replicate the requirements needed to alarm the sensor outside of a gunshot, or minor explosion. The reason for this is that many of the things most people would worry about such as a balloon pop, a loud slamming noise, or other jolting instances don't create both the audible and air pressure change in the window allotted.

What is the range?

The sensor will detect in an area of 50 ft by 50 ft by 25 ft at its most sensitive setting. This is a volumetric measurement and will differ greatly based on materials used in construction of the area as well as the layout and furniture. Because every situation is different, we recommend contacting a Response Technologies approved representative to acquire an estimate on the number of sensors needed to cover your facility.

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When seconds count, response is everything

Gunshot Detection Sensor

Part Number: E4052



Powered by Shot Tracer® technology

FEATURES

- Two factor authentication ensures only true gunshots can trigger the sensor
 - Authentication factors are audible spiking and air pressure change
- Battery backup allows the sensor to function in the event of power loss
- Alarm information is transmitted over a self-contained 900Mhz wireless network
- Sensor can be both wall and ceiling mounted

SPECIFICATIONS

- Coverage Area: 50 x 50 x 25 (Total Volume)
- Size: 4.75" x 5.75" x 1.375"
- Weight: .4 lb
- Power Source: 9VDC-64VDC (Power Supply Included)

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