

## V5 Acoustic Gunshot Sensor

Rapid Outdoor GSL



SELF-POWERED  
OUTDOOR GUNSHOT  
DETECTION SOLUTION

Rapidly deploy gunshot detection to any outdoor environment without being tied to the electric grid. Gain day one insight with real-time alerts to any smart device.

### Key Features



#### SELF-POWERED

- Perpetually Powered By Any V5 Portable Unit Via V5 Proprietary Lightweight, Bullet Resistant Solar Panels And Battery Management System



#### COMPUTING PLATFORM

- Edge based gunshot detection (GSD) with gunshot direction information
- Triangulation of gunshots when multiple V5 Portable Units are deployed
- Extensive sound library containing acoustic signatures of both gunshots and non-threatening events
- Dynamic learning mechanism to continually expand and train the sound library
- Over 100 meters of localizable acoustic range



#### USER INTERFACE, ANDROID AND iOS APP

- Real-Time Acoustic Alert/Clips Via Email And Text On Any Smart Device
- Real-Time Video Alert/Clips Via Email And Text On Any Smart Device When
- Deployed On V5 Portable Units With Camera Sensor
- Gunshot Location And History Visualization On Google Map
- Reporting Exact Time And Number Of Rounds Fired
- Downloadable Historical Alert And Clips
- Role Based Access And Control



#### WIRELESS COMMUNICATIONS

- Outdoor WiFi
- Cellular
- Radio Frequency

## Benefits

### FAST DEPLOYMENT

- Turnkey Solution
- No Permits
- Fewer Resources Needed
- Effortless Setup

### LOWER EXPENSES

- No Trenching
- 2 Year Warranty - Extendable To 5 Years

### TRANSFORM WORKFORCE

- Gain Insight To Become Proactive To A Situation Rather Than Reactive, After The Fact

### AUTOMATE INFORMATION

- Real-Time Acoustic And/ Or Video Collecting And Transfer

V5 Systems' Gunshot Sensor is the world's first wireless, portable, solar-powered Gunshot Locator (GSL) device. By continuously monitoring ambient environmental audio, the sensor is able to both detect and localize the source of gunfire and provide real-time location information for each gunshot event. The sensor, deployed with V5 Portable Power Unit(s) and/or V5 Portable Security Unit(s) is a truly innovative, off-the-grid technology capable of addressing all of your outdoor GSL needs.

These devices are wireless so they enable users to deploy sophisticated gunshot detection solutions wherever they have a need for them, rather than, wherever they have access to fixed power and connectivity. This eliminates the need for trenching and acquiring permits vastly reducing implementation cost and time. V5 Gunshot Sensor has an extensive built-in library to produce the highest detection accuracy possible. Additionally, it includes dynamic learning to expand its library and continually train itself, further increasing the accuracy of the system.

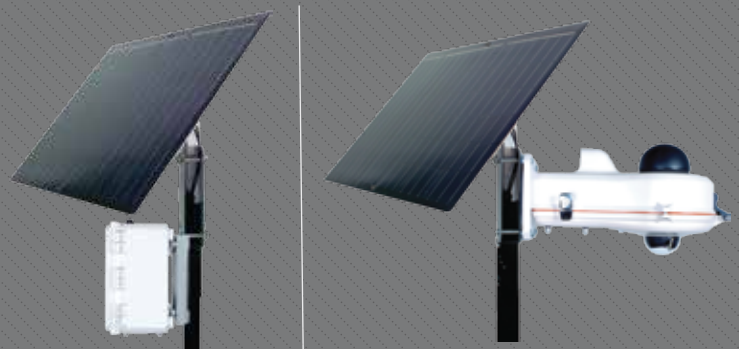
When multiple V5 Portable Units are deployed with V5 Acoustic Gunshot Sensor, they can share data and work together to triangulate the source of one or more gunshots, determining precise locations while sending real-time audio alerts via email and/or text to any authorized first responders and security personnel.

These intelligent devices are powered by V5's proprietary power and power management system, driven by an edge-computing platform, equipped with on-board storage, and communicate via cellular networks, WiFi and/or radio frequency.

The solution can be installed in a matter of minutes; all packaged in a ruggedized enclosure for easy deployment and/or re-deployment in any outdoor environment.

## Technical Specs

Microphone Type	Omnidirectional
Portable Power Unit Enclosure	IP65
Portable Power Unit Dimensions	13" L x 13" W x 8" D
Portable Power Unit Weight	Approx. 27 lbs.
Portable Security Unit Enclosure	IP55
Portable Security Unit Dimensions	22" L x 12" W x 12" D
Portable Security Unit Weight	Approx. 25 lbs. (X2)
Solar Panel Dimensions	38" L x 21" W x .63" D
Solar Panel Weight	Approx. 5 lbs. (X2)



Where to buy?

Visit our Website:  
[www.v5systems.us](http://www.v5systems.us)

Questions?

[sales@v5systems.us](mailto:sales@v5systems.us)  
1.844.604.7350

\* 2 year warranty

\* RSA 2048 keys, AES 256 encryption