

# V5 Portable Security Unit

## Rapid Outdoor Security



The Most Advanced  
Self-Powered Outdoor  
Security Solution

Rapidly deploy security to any location, environment, or cost-prohibitive area without being tied to the electric grid. Gain insight via sight, sound and smell detection with real-time alerts.

### Product Features



#### Self-Powered

- Perpetual Power With Proprietary V5 Solar Panels And Battery System
- Operational Without Power Input For Short Term Deployments
- Extend Operational Time With The Addition Of A V5 Auxiliary Power Pack



#### Computing Platform

- Advanced V5 Analytics
- Real-Time Alerts
- Trainable Classifier For Dynamic Learning
- Multi-Zone Object Detection



#### Wireless Communications

- Outdoor WiFi
- Cellular
- Radio Frequency



#### Multi-Sensor Platform

- HD Video
- Gunshot Detection / Location
- Chemical Detection
- GPS
- Temperature



#### User Interface Android and iOS App

- Live video, History And HD Downloadable Views
- Role Based Access And Control



#### Deployment Modes

- Edge (Standalone)
- Distributed (Central Management System)

## Benefits

### Fast Deployment

- Turnkey Solution
- No FCC Licensing Required
- Fewer Resources Needed
- Effortless Setup

### Lower Expenses

- No Trenching
- 2 Year Warranty

### Eliminate False Alerts

- Edge Analytics (Not Motion Based)
- Real-Time Alerts

### Increase Awareness

- Prevent Blind Spots
- Less Risk Exposure
- Reduce Crime
- Deter Criminals

V5 Systems' Portable Security Unit is the world's first wireless, multi-sensor, portable security solution. This intelligent device is an IIoT platform with advanced onboard storage and communications.

V5 PSU's can be configured and installed in under 60 minutes; all packaged in a ruggedized enclosure for easy deployment and/or redeployment in any outdoor environment without the need for trenching and/or permits. The device allows for streaming video over cellular connection for WiFi and is not limited, or tied to, fixed power or data cables.

V5 devices can be added to extend existing security systems to the outdoors or be deployed as a standalone solution. A truly innovative, off-the-grid technology that is capable of addressing all your security needs.





\* 2 year warranty

\* RSA 2048 keys, AES 256 encryption

### Technical Specs

Enclosure	IP55
Unit Dimensions	22" L x 12" W x 12" D
Solar Panel Dimensions	38" L x 21" W x .63" D (X2)
Unit Weight	Approx. 25 lbs.
Solar Panel Weight	Approx. 5 lbs. (X2)
Onboard Storage	Option: 500 GB or 1 TB
Solar Panel	72W 18V 4A (X2)
Battery Storage System	1KWh

### Video Sensor Specs

Image Sensor	1/3" 2.0 Megapixel Super Low Light Pro- gressive CMOS Sensor
Video Resolution	Up to 1920X1080p
Video Compression	H.264, M-JPEG
Minimum Illumination	Color: 0.05Lux@F1.2 B/W: 0.02Lux@F1.2 IR ON: 0Lux@F1.2
WDR/HDR	Yes
Mechanical IR Cut Filter	Yes
IR LED; Working Distance	30 LEDs; 10-20m
Video Streaming	H.264, M-JPEG
Effective Focal Length	Option: 2.8-12 mm or 7-22 mm

**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