



## V5 Portable Security Unit (V5 PSU)

DEPLOYABLE IN UNDER 30 MINUTES  
NO TRENCHING. NO KIDDING.



### Perpetual Self-Power

- Get perpetual power with a combination of proprietary bullet-resistant V5 solar panels, battery and power management system



### Customizable Platform

- Modular platform for optional sensors, including HD video, gunshot detection/location and chemical detection



### Live 24/7 Video Streaming

- Includes VMS (Video Management System) for desktops, tablets and Android/iOS phones
- Role-based access control for live video, history and HD downloadable views



### Edge Computing & Storage

- Analytics for multi-zone object detection, enabling real-time email and text alerts
- All software included
- Up to 1TB of onboard storage
- Linux-based operating system



### Wireless Communications

- Get the convenience of outdoor Wi-Fi, cellular or radio frequency



### Two Deployment Options

- Capable of operating in both edge (standalone) and distributed (central management system)

V5 Systems' Portable Security Unit (V5 PSU) is the world's first wireless, multi-sensor, portable security solution. The revolutionary power system consists of 1 kilowatt of onboard battery power and can be perpetually powered by lightweight, bullet-resistant V5 solar panels.

This intelligent device has onboard computing with artificial intelligence, proprietary power management system, onboard storage and communications. V5 PSUs are compact and weigh less than 25 pounds, enabling rapid deployment and re-deployment. The V5 PSU can be configured and installed in under 30 minutes. It is packaged in a ruggedized enclosure for deployment in any outdoor environment, without the need for trenching or permits.

V5 Systems' 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.

## THE MOST ADVANCED SELF-POWERED OUTDOOR SECURITY SOLUTION

Rapidly deploy pre-configured, self-contained, security units, powered with a combination of battery and solar technology, to any outdoor environment or cost-prohibitive area without being tied to the electrical grid. Gain immediate insight with 24/7 live video streaming and real-time alerts sent to any smart

### BENEFITS:

#### Fast Deployment

- Compact turnkey solution
- Effortless setup

#### Lower Expenses

- No trenching
- 2-year warranty included

#### Transform Workforce

- Edge analytics (not motion-based)
- Real-time alerts

#### Increase Awareness

- Prevent blind spots
- Decrease risk exposure
- Reduce crime
- Deter criminals

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

## V5 PSU Unit Configurations

Part Number	Analytics	Storage	Communications	Camera Lens	Illumination
VPSUCVF125GV5	Yes	500GB	Wi-Fi	2.8-12mm	IR
VPSUCVF125GCV5	Yes	500GB	Wi-Fi and Cellular	2.8-12mm	IR
VPSUCVF12S5GV5	Yes	500GB	Wi-Fi	2.8-12mm	Starlight
VPSUCVF12S5GCV5	Yes	500GB	Wi-Fi and Cellular	2.8-12mm	Starlight
VPSUCVF121TV5	Yes	1TB	Wi-Fi	2.8-12mm	IR
VPSUCV121TCV5	Yes	1TB	Wi-Fi and Cellular	2.8-12mm	IR
VPSUCVF12S1TV5	Yes	1TB	Wi-Fi	2.8-12mm	Starlight
VPSUCV12S1TCV5	Yes	1TB	Wi-Fi and Cellular	2.8-12mm	Starlight
VPSUCVF225GV5	Yes	500GB	Wi-Fi	7-22mm	IR
VPSUCVF225GCV5	Yes	500GB	Wi-Fi and Cellular	7-22mm	IR
VPSUCVF22S5GV5	Yes	500GB	Wi-Fi	7-22mm	Starlight
VPSUCVF22S5GCV5	Yes	500GB	Wi-Fi and Cellular	7-22mm	Starlight
VPSUCVF221TV5	Yes	1TB	Wi-Fi	7-22mm	IR
VPSUCVF221TCV5	Yes	1TB	Wi-Fi and Cellular	7-22mm	IR
VPSUCVF22S1TV5	Yes	1TB	Wi-Fi	7-22mm	Starlight
VPSUCVF22S1TCV5	Yes	1TB	Wi-Fi and Cellular	7-22mm	Starlight
VPSUCVF125GV5	No	500GB	Wi-Fi	2.8-12mm	IR
VPSUCVF125GCV5	No	500GB	Wi-Fi and Cellular	2.8-12mm	IR
VPSUCVF12S5GV5	No	500GB	Wi-Fi	2.8-12mm	Starlight
VPSUCVF12S5GCV5	No	500GB	Wi-Fi and Cellular	2.8-12mm	Starlight
VPSUCVF121TV5	No	1TB	Wi-Fi	2.8-12mm	IR
VPSUCVF121TCV5	No	1TB	Wi-Fi and Cellular	2.8-12mm	IR
VPSUCVF12S1TV5	No	1TB	Wi-Fi	2.8-12mm	Starlight
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VPSUCVF221TCV5	No	1TB	Wi-Fi and Cellular	7-22mm	IR
VPSUCVF22S1TV5	No	1TB	Wi-Fi	7-22mm	Starlight
VPSUCVF22S1TCV5	No	1TB	Wi-Fi and Cellular	7-22mm	Starlight

### Optional Features

Auxiliary Power Unit  
 Gunshot Detection Sensor  
 Ammonia Chemical Detection Sensor  
 Methane Chemical Detection Sensor  
 Chlorine Chemical Detection Sensor

### IR Camera Sensor Specs

Image Sensor.....1/3" 2.0 Megapixel Super Low  
 Light Progressive CMOS Sensor  
 Focal Length.....30 LEDs; 10-20m  
 Effective Focal Length.....Option: 2.8-12mm or 7-22mm  
 Auto Focus Function.....Yes  
 Digital Zoom.....Yes  
 Optical Zoom.....Yes

### Physical Specs

Enclosure.....IP66  
 Dimensions.....22.8" L x 13" W x 9.5" D  
 Weight.....28.4 lbs.  
 Bracket weight.....7.0 lbs.  
 Solar Panel Dimensions.....38.6" L x 22.6" W x 0.28" D (X2)  
 Solar Panel Weight.....7.6 lbs. (X2)

### Starlight Camera Sensor Specs

Image Sensor.....1/3" 2.0 Megapixel Progressive  
 CMOS Sensor  
 Effective Focal Length.....Option: 2.8-12mm or 7-22mm  
 Auto Focus Function.....Yes  
 Digital Zoom.....Yes  
 Optical Zoom.....Yes



- Includes 2 Year Warranty
- RSA-2048 Keys, AES-256 encryption