

# Solstice Kit

## Solar solution for an existing pole

The **Solstice Kit** like our Solstice Pole can be installed nearly anywhere, and gives complete control of your cameras from anywhere in the world. The main difference is the Solstice Kit is designed to mount on your existing pole or any new pole of your choice.

All **Solstice Kit** systems are backed by our performance warranty, giving you the confidence that your system will be available when you need it.

### Options

- Remote Health Monitoring
- IR Illuminator: Various distances and angles
- Strobe Light: White, Blue, Green, Red
- Amplified Speaker: 10 watt amplifier and speaker
- Powder Coating: Full selection of RAL colors

### Cameras, Horns, or Radar

We power your favorite combination of IP cameras and IP devices.

Avigilon, Axis, Bosch, FLIR, Genetec, Hanwha, i-Pro, Mobotix, Pelco, Rhombus, Verkada, Vivotek, and many more

*Custom configurations are available for cameras not listed above.*

### Solar Panels

Solar panel size can range depending on the need for smaller or larger panels.

- Mono-crystalline silicon solar cell
- High transparency, low-iron, tempered glass
- Heavy-duty, anodized frames
- Rugged design to withstand high wind pressure, hail, and snow load

*Solar panels vary in size and wattage based on geographical location and load.*

### Existing Pole

Mounts to your existing pole.

The **Solstice Kit** is compatible with poles 4.5" (114mm) in diameter or greater, with included standard mounting hardware. Specify pole diameter and type (square, round, etc.) when ordering to ensure an exact fit for your application. External wiring is also included, reducing field prep and setup time.

### Wireless

Choose your wireless radio from your favorite provider.

Point to Point	Point to Multipoint	Mesh	Cellular*	Satellite
2.4 GHz	2.4 GHz	2.4 GHz	5G	Starlink ©
5.8 GHz	5.8 GHz	5.8 GHz	4G / LTE	

*\*System is designed for your preferred wireless solution.*

### Conduit

Our conduit assembly comes standard on all Solstice Kits.

The conduit assembly comes pre-assembled with water tight fittings, mounting hardware to easily strap to your pole, and all relevant networking and power cable specified for your system pre-pulled through the 5ft conduit sections. All high quality networking cables are pre-terminated with RJ-45 connectors for a seamless and rapid installation.

Standard assembly lengths range from 5' to 20' depending on your needs.

### Modular Enclosure

The NEMA 3R enclosure is made of **5052 Aircraft Grade Aluminum**, and is extremely corrosion resistant.

**Electronics:** All **Solstice Kit** systems are comprised of high quality, industrial grade components and can withstand the most extreme environments. Components include but are not limited to: charging circuit, overload protection, and power supplies.

**Batteries:** Deep Cycle Gel standard with Lithium available. Absorbent glass mat, sealed lead acid. The battery bank and solar array are sized to provide continuous power **365** days a year.