

# Solstice Pole

Turnkey pole and solar solution for any camera and wireless communications

The **Solstice Pole** solar-powered wireless surveillance system can be installed nearly anywhere, and gives complete control of your cameras from anywhere in the world.

Compatible with virtually any IP camera, radar, or speaker/horn on the market. Ideal for remote video surveillance, including perimeter security for government and industrial facilities, railways, parks, construction yards, and parking lots.

All **Solstice Pole** 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.*

## Pole

All of our poles are aluminum and corrosion resistant.

### Direct Burial, Sectional,

**Aluminum Pole:** The 20' x 6.5" diameter (7m x 165mm) or 20' x 4.5" diameter (7m x 114mm) pole includes two sections: a 12' (3.5m) main section and an 8' (2.5m) base section. The base section is installed 4' (1.2m) below ground, leaving 16' (5m) total above ground.

**Hinged Aluminum Pole:** The pole is hinged at the base for an extremely easy installation. The hinged pole comes in two standard sizes: 16' x 6" diameter (5m x 152mm) and 20' x 6" diameter (7m x 152mm.) Custom lengths below 20' (7m) can be requested.

**Your Pole:** All Sun Surveillance components are designed to mount to any flat surface or pole 4.5" (114mm) or greater.

*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.*

## 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.*

## Modular Enclosure

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

**Electronics:** All **Solstice Pole** 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.

