

# Solar Powered Pole Mounts

## Wireless, Solar Powered, Security Camera Systems

Bringing you the most innovative, easy to assemble, high powered, sophisticated Wireless Solar Powered cameras on the market today.

Netvision's Wireless Solar Powered security cameras, for CCTV outdoor remote video monitoring, use only the latest in Wireless and Solar Technology. Our solar power camera systems transmit wireless video up to an 20 miles, using only the power of the Sun.

Our Pole Mount System's are a completely wireless solution, not even a power supply is needed for this system. You will save from the costly expense and man time to run cables and dig trenches, with our non-line-of-sight, wireless network Pole Mount kits that enables remote network cameras.

Your surveillance footage is recorded in real time from a location that is convenient for you. Choose from Netvision's variety of High Quality Solar Powered Cameras.

### Solar Power Key Benefits

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#### Cost Savings

A much more affordable solution particularly when long distances, concrete, underground obstructions, and/or difficult terrain make trenching and cabling difficult and expensive.

#### Simplicity

Installation and operation are extremely simple.

#### Versatility

Whether you need a fixed IR or low light IP PTZ camera, a short distance or a long distance, Netvision includes a range of solutions to meet your needs.

#### Back-up Power

It comes standard with battery back-up to run your video camera 24 hours a day for 5 full days without sun.

#### Total Wireless Solution Anywhere

It can be configured to run over 3 types of wireless networks; point-to-point, cellular, or point-to-multipoint. Regular telephone lines can also be supported with dial-up modems.

#### Integrated With Your Existing DVR

The entry level analog camera solution will easily integrate in with your current DVR. It is configured to look like just another camera plugged into your DVR. Features such as video motion detection, alarm e-mail notification, text messaging, or any particular function supported by your DVR will work.



## Wireless Features

- Range NLOS - Through foliage:
  - 11dBi antenna: Up to 1 mile and 3 average trees
- Range LOS - Clear Fresnel zone:
  - 11dBi antennae: Up to 25 miles with clear Line of Sight
- RF transmission rate of 1.5 Mbps
- Security: 128-bit Encryption [dedicated keys per radio pair]
- Throughput of 935 Kbs
- Enclosure Type: NEMA 4X
- Temperature range: -40°C to 70°C
- Automatic frequency select - radio channel automatically selected and adaptively optimized.
- Status LEDs: Power, RF Link, Ethernet Link, Traffic, RF RX, RF TX, 4/Channel and 6/Link Quality
- Power over Ethernet: Proprietary 6/12 volt system - Includes injectors/power supplies

## Cameras Available with Solar Pole Mount Systems



Pole Mount Model: SP-IP7142

### VIVOTEK IP7142 - Fixed Network Camera

#### Camera Features

- Wide Dynamic Range CMOS Sensor
- **3.3 ~ 12 mm Vari-focal Lens**
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, effective up to 15 Meters
- Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- Dual Streams Simultaneously
- Weather-proof IP66-rated Housing
- Built-in 802.3af Compliant PoE
- Two-way Audio via SIP Protocol
- Digital I/O for External Sensor and Alarm
- RS-485 Interface for Scanners, Pan/Tilts



Pole Mount Model: SP-M12D

### MOBOTIX - M12D-IT-DNight

#### Camera Features

- In/Outdoor camera (IP65) with wall mount
- Fully concealed cabling
- **Dual image sensors (two lenses)**, color and IR-sensitive B/W
- Integrated microphone and speaker
- Bidirectional IP & ISDN telephony
- Audio transmission to the browser
- Definable exposure zones
- Integrated video motion detection
- NightVision with up to 1 sec. exp. time
- Digital zoom and panning
- Video/audio recording and playback
- Software DVR for Windows/Linux/OS X
- Alarm management with pre & postalarm images



Pole Mount Model: SP-SC384

### Panasonic WV-SC384 Network IP PTZ Camera

#### Camera Features

- Built-in Web Server
- Pan, Tilt, Zoom Capabilities
- High Definition 720p
- Face detection function
- 18X Optical Zoom
- Motion Detection
- Ultra Efficient H.264 Compression



Pole Mount Model: SP-GVIP

### GV-IP CAM1.3M Vari-focal CAM D/N

#### Camera Features

- **1.3 Megapixel** SONY progressive scan CCD
- Dual streams from H.264, MJPEG and MPEG4
- Varifocal Megapixel Lens
- Two way audio
- Digital I/O: 1 IN, 1 OUT
- Support both 12V DC and PoE
- Day/Night function with IR LED
- 3GPP/ISMA mobile application
- Privacy Mask
- IP66 Compliant