

SOLAR POWERED CAMERAS

LIVE VIEWING / TIME-LAPSING / INTELLIGENT SECURITY



For jobsites that do not have power or Internet available, we offer a unique solar-powered video surveillance packages with a multi-day battery backup to ensure your cameras will function every day in any location.

This high definition camera solution is completely off-grid drawing power solely from the sun, storing it to the battery, and automatically connecting to the Internet using a 4G LTE Cellular Network.

Our unique solar panels feature a multi-crystalline solar cell, heavy-duty anodized frames, and rust-proof aluminum build designed to withstand high wind pressure, hail and snow load. Compatible with both Fixed and robotic Pan, Tilt and Zoom (PTZ) Cameras. The waterproof solar panels can also be mounted to flat surfaces, metal/wooden poles, or non-penetrating roof mounts.

Housed in a corrosion-resistant enclosure, these solar panels come with a 5-day battery backup, LED indicators for charging status, battery and battery preservation modes for optimal performance. The electronics are composed of high-quality, industrial-grade components to withstand the harshest environments and keep your solar-powered cameras working 24-hours a day, 7-days a week.

The Intelligent Battery Management System features advanced trouble-shooting capabilities so that battery and performance issues are detected before they impact the performance of the surveillance camera.



Both the Fixed and PTZ Cameras are fully equipped with live streaming, unlimited customer time-lapsing, and 24/7 Intelligent Security with motion detection and email alerts.

Once your camera(s) are installed, you will be able to login to the app from anywhere, on any device, and see a live view of your jobsite in high definition.

This solar panel and battery will give your camera uninterrupted power, 5 days of backup, and ensures continuous operation in any region across North America and beyond. Your camera will not go offline just because of a few cloudy days. Just tell us where your project is and we will take care of the rest.

So don't delay, give us a call today!



PTZ CAMERA SPECIFICATIONS

1. User-controlled robotic panning 360 degrees with a 90 degree tilt, 1.8 to 150/s
2. 10x optical zoom, 12x Digital zoom, total 120x zoom
3. 1920 x 1080 pixel HD resolution
4. Live video stream in H.264 format
5. Capture up to 100-megapixel panoramic images
6. Housed in an IP66/NEMA weather-resistant enclosure; IK 10++ rated against impact and vandalism
7. Capture multiple time-lapse images in different areas
8. Capable of maintaining multiple preset compositions
9. Lens 4.7mm, F1.6-3.0 horizontal field of view: 61.8- 6.7 degrees vertical field of view 37.2-3.8 degrees autofocus, auto-iris
10. Max 20lbs weight
11. System dimensions of 15 x 11.5 x 17 Inches
12. Operational conditions shall be -25 to 140 °
upgrades available for conditions between -40 to 155°

WEB-BASED INTERFACE

Real-time live video viewing

User-controllable robotic pan, tilt and zoom

Records 24/7 video on a 30-day loop

Configurable motion alerts via email or text

Secure HTTPS compliant secured & encrypted

Simultaneous images/video to user upon request

FREE 24/7 Customer Support

SOLAR-POWERED SYSTEM SPECIFICATIONS

1. Solar power shall be available, if requested
2. A solar-powered camera system shall meet the camera specifications outlined and meet the following criteria:
 - a. Battery backup to provide 5+ days of backup power via solar-rechargeable battery
 - b. LED indicators for charging status and battery level
 - c. 130 Watt single or dual solar module configuration
 - d. Multi crystalline silicon solar cells
 - e. Heavy-duty anodized frames
 - f. Corrosion resistant electronic enclosure
 - g. 110AH battery, weight of 64lbs and dimensions of 18 x 14 x 12 inches
 - h. Enclosure, weight of 67lbs and dimensions of 25 x 20 x 20 inches
 - i. 130 Watt solar module, weight of 36lbs and dimensions of 60 x 30 x 5 inches

