

MAGNUSON MOBILE

SURVEILLANCE SOLUTIONS



Secure job sites and other locations
Monitor concerts, public events, & troublesome areas
Deter theft and protect property
Promote safety
Deploy in less than 10 minutes
Easily tow with most vehicles

The MMSS-730W Solar Surveillance System is equipped with a feature-rich camera system that's simple to deploy and easy to use.

This portable surveillance system features dual pan-tilt-zoom infrared cameras that are designed specifically for outdoor use for durability and reliability.

The system provides remotely accessible and controllable live video using a cellular or Wi-Fi® connection. Remote control lets you view video and control the pan-tilt-zoom camera from any Internet-connected device. A built-in server stores recorded video. System setup provides email and text notifications based on real-time video analytics. Cellular service plan is included, and alternative plans are also available.

System power is provided by batteries, which are charged by the solar-based automated charging system. In a typical deployment with sufficient sunlight, the system can run continuously and autonomously year-round.

Features

Two outdoor PTZs (or a single PTZ & fisheye) cameras
Cameras are infrared (IR) day/night PTZ dome style with 360° rotation
PTZ Video resolution of 2688 x 1520 or 4mp 2K HD
25x optical zoom / 16x digital zoom

Fisheye Video Resolution of 3008 x 3008 or 12mp
On-board digital recording to server solid state drive
30W Bullhorn Loudspeaker for talk-down capability
High-speed 5G/4G LTE cellular modem with built-in GPS
Cellular plan is included, alternative plans are also available
LAN Wi-Fi connectivity, 2.4 or 5.8 GHz
1 TB of on-board recording capacity
20-foot telescoping vertical tower rotates nearly 360 degrees

Maintenance-free sealed batteries and local controls housed in high-security, tamper-resistant battery box
730-watt solar array tilts from horizontal to nearly vertical
Compact trailer can be towed by most vehicles and fits in tight locations Folding draw bar is standard
State-of-the-art Smart MPPT solar controller with Bluetooth remote monitoring



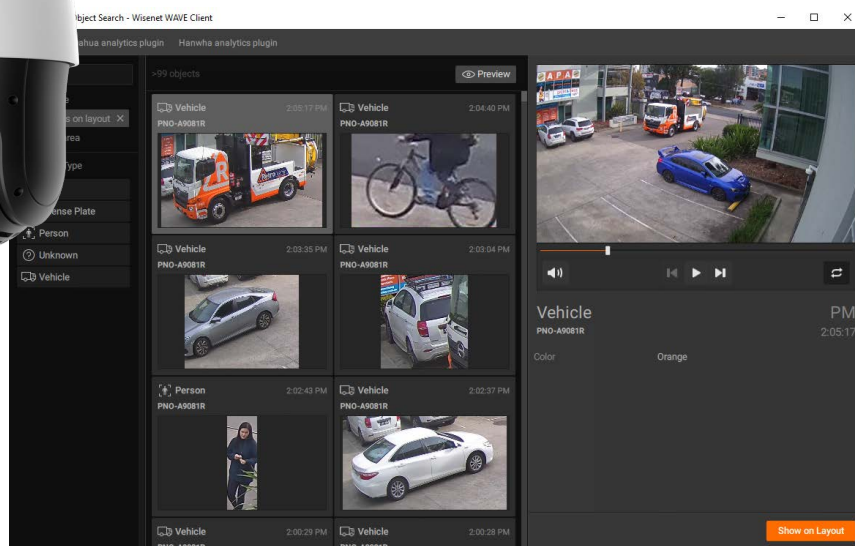
**Remote access and control require a PC or smartphone and the included camera system app.*

MMSS-730W Solar Surveillance System



The cameras are designed for mobile surveillance applications. Infrared PTZ cameras include local recording capability and wireless transmission technology. The primary camera and electronics are housed together in a single, compact unit. The secondary camera uses the primary's electronics.

The camera system includes video analytics for a range of intelligent surveillance applications, and can send text or email alerts when specific analytics triggers occur.



Camera control

Live video stream via 5G/4G LTE Cellular or Wi-Fi

Multiple device connectivity

Zero latency PTZ control

License-free PC software

Remote control app for iOS and Android™ mobile devices



Local power monitoring

A battery monitor on the control panel gives local access for viewing the most useful power information in real-time.

IR cameras

24/7 Full time Color

Dual-Lens

Built-in IR illuminators for nighttime use

330-foot IR Illumination

2560 x 1440 4mp HD resolution

25x optical zoom

Smart Auto-Tracking PTZ

360-degree pan, -5 to 90-degree tilt

Designed for use in no-light/low-light scenarios

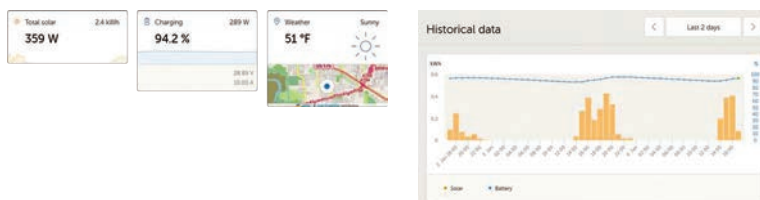
Onboard Server with recording capacity up to 1 TB

GPS location

Quick-connectors and lock-pins for easy installation

Remote power monitoring and control

Remote power management provides a snapshot view of power performance, allowing you to monitor, manage and optimize the power system remotely. The system connects briefly and automatically uploads data to the cloud at 15-minute intervals. Set alerts and alarms to catch potential issues early. Use data to make informed decisions and adjust system operation when needed.



Bluetooth app

The remote power management app for iOS and Android mobile devices provides real-time access to the functions described above for remote power monitoring and control. The app connects only within Bluetooth range of the surveillance system.