

The WCCTV Mini Dome Solar Trailer + LPR

WCCTV Mini Dome Solar Trailer + LPR combines autonomously-powered rapid deployment mobile video surveillance with license plate recognition technology.

The WCCTV 4G Mini Dome + LPR

WCCTV's combined rapid deployment pole camera and LPR system utilizes the additional input channels of the WCCTV 4G IR Mini Dome +, WCCTV 4G IR Mini Dome or the WCCTV 4G HD Mini Dome to integrate a specialized License Plate Recognition Camera.

This unique all-in-one mobile video surveillance system combines all the benefits of WCCTV's pole camera range with advanced LPR technology.

The system harnesses the wireless transmission (4G LTE, 3G or Wi-Fi), local recording (up to 4TB) and 360° PTZ field of vision of the Mini Dome to provide a complete situational overview, while the LPR camera delivers crystal-clear images of license plates in all weather and lighting conditions.

The WCCTV Mini Dome + LPR is ideal for security and project management applications, including data collection along highways, entrances to buildings, job sites or other secure facilities. It is also an ideal crime-fighting tool against illegal dumping and traffic or parking violations.

The Solar Trailer

The trailer features a telescoping 20ft tower which rotates nearly 360 degrees, and is equipped with highly reliable 260W, 390W or 520W autonomous solar power which is suitable for most locations. Its low-voltage-disconnect protects electronics and batteries, while the solar array tilts from horizontal to nearly 90° vertical.

Overall, the system weighs less than 1400 lbs, making it towable by most vehicles, and its removable draw-bar makes it easy to ship and provides added theft protection. Its 12VDC AGM batteries (up to a max 800Ah total capacity) are housed in secure, tamper-resistant battery box.

The trailer is fitted with up to 4 of WCCTV's 4G Mini Dome Pole Cameras, that have been specifically designed to deliver live and recorded video securely and efficiently via 4G LTE Networks.

Easy to Install

The WCCTV Mini Dome Solar trailer is a one man deployment. The system can be fully operational within 5 minutes. Once physically installed and switched on the system is live. All settings can be configured remotely – which means that the person who deploys the system does not need to be responsible for software configuration.



Features & Benefits

- High speed 4G LTE and Wi-Fi video and LPR solution
- True rapid deployment surveillance capability
- 20ft vertical tower rotates nearly 360 degrees
- Year-round autonomous operation
- Easy to transport / easy to install
- Purpose built wireless surveillance technology
- Low power consumption
- Silent operation

Possible Applications

- Construction site security
- Sporting and public events safety
- DUI checkpoints
- Evacuation routes
- Road construction
- Traffic monitoring
- Parking lots
- Critical infrastructure security
- Border security

Options

- 1 – 4 PTZ cameras
- Upto 4 TB Solid State Edge Recording
- 260, 390, 520 watt solar power options
- 200 – 800 amp battery power options
- Video Analytics Capability
- 4G & Wi-Fi

Deployment Images



Useful Links

- [Installation video](#)
- [Town of Little Elm Case Study](#)
- [Niagara Falls PD Case Study](#)
- [WCCTV website](#)

For further details on The WCCTV Mini Dome Solar Trailer + LPR please contact our sales office:-

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