

The WCCTV Mini Dome Solar Trailer

The WCCTV Mini Dome Solar Trailer is an autonomously powered rapid deployment video surveillance system that can be installed at practically any location, providing security for remote sites and assets on a temporary or permanent basis.

The WCCTV 4G Mini Dome

The WCCTV 4G HD Dome is an all in one rapid deployment pole camera, comprising a market leading ONVIF 2.0 PTZ low light camera, local recording capability (up to 4TB) and wireless transmission - all housed in a lightweight and portable unit.

Its best in breed embedded wireless technology results in an extremely low power draw making it ideal for off-grid video surveillance applications. Its low bandwidth streaming allows users to benefit from live video in high definition over cellular networks with zero latency and full PTZ responsiveness.

The system also contains inbuilt video analytics functionality, capable of triggering live video or email notifications.

The unit features additional video channel inputs, allowing the integration of up to 3 extra fixed or PTZ cameras all utilizing the feature-rich capabilities of the primary camera when deployed on a pole or solar trailer

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 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 please contact our sales office:-

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