MOBILE SMART TOWER





PRODUCT DATA SHEET

DESCRIPTION

Durable, compact, lightweight trailer platform that can provide standalone power via multiple power solutions to include solar and fuel cell generator. This rapid deployment trailer system can be used to operate surveillance systems, communications, radar, WIFI and more, to support operation needs in remote off-grid areas limited by a power source. The trailer system can be deployed rapidly for any length of time as operations require.

The mobile platform features a rugged reinforced polymer 23-foot tower that is capable up supporting over 1,000 lbs. of customized equipment and withstands up to 160 mph wind load. The lightweight tower is equipped with low glare, impact resistant rugged solar panels that are wrapped around the length of the tower, providing upwards of 770 watts of autonomous solar power.

The removable tower and drawbar make it easy to ship and deploy. The light-weight rapid deployment trailer system weights less than 1,400 lbs., allowing the system to be towed or transported by most vehicles, allowing support for numerous C4ISR (Command, Control Communications, Computer Intelligence, Surveillance and Reconnaissance) operations.

FEATURES

Smart Pole

- Light-weight, reinforced polymer 23'10" tower, able to support over 1,000 lbs. of equipment
- · Weight 120 lbs.
- · Wind load over 160 mph
- Able to conceal electronics inside the tower, concealing and securing equipment needed for remote operations

Communication Interface

- Cellular 3G/4G/5GLTE multiple carriers
- WIFI
- Satellite

Trailer

- · Rugged, light-weight metal trailer
- Empty weight 1,400 lbs.
- · Width 87 inches
- · Length 88 inches
- Stabilizers at four corners

Surveillance System/Cameras

- Bullet camera 5 MP, infrared with advanced analytics, motion detection, trigger alert notifications
- Drones and drone radar detection
- · Smart city analytics
- License plate reader with advanced analytics, motion detection, face detection, audio detection
- Auto Tracker Pan Tilt Zoom (PTZ) auto tracking, intelligent analytics, motion detection, infrared Thermal Imaging
- Gun shot notification



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