

Product Description

Mobile Surveillance Systems (MSS) are self-contained solutions for monitoring locations that lack infrastructure, require time-sensitive deployment, are temporary or a combination of these factors. They are compact, rugged, and easy to operate. MSS units consist of a base unit with on-board solar panel(s), charge controller and batteries (purchased separately) along with power and network connections for all connected devices. A removable quick-connect pod provides a mounting platform for cameras, wireless, radar or other systems.

MSS units are a force multiplier for management, security, medical, law enforcement or event personnel by providing the ability to monitor an area more efficiently and effectively. The systems are most effective when used in groups as they are easily linked together in perimeter, star and linear configurations. Due to their physical size and maneuverability MSS units provide a platform that can be deployed in smaller places quickly and be less conspicuous than other solutions that offer similar functionality. Mast elevation to 15 feet provides the ability to see above crowds but still see faces. MSS units are designed to operate in a variety of weather environments and include multiple security features.

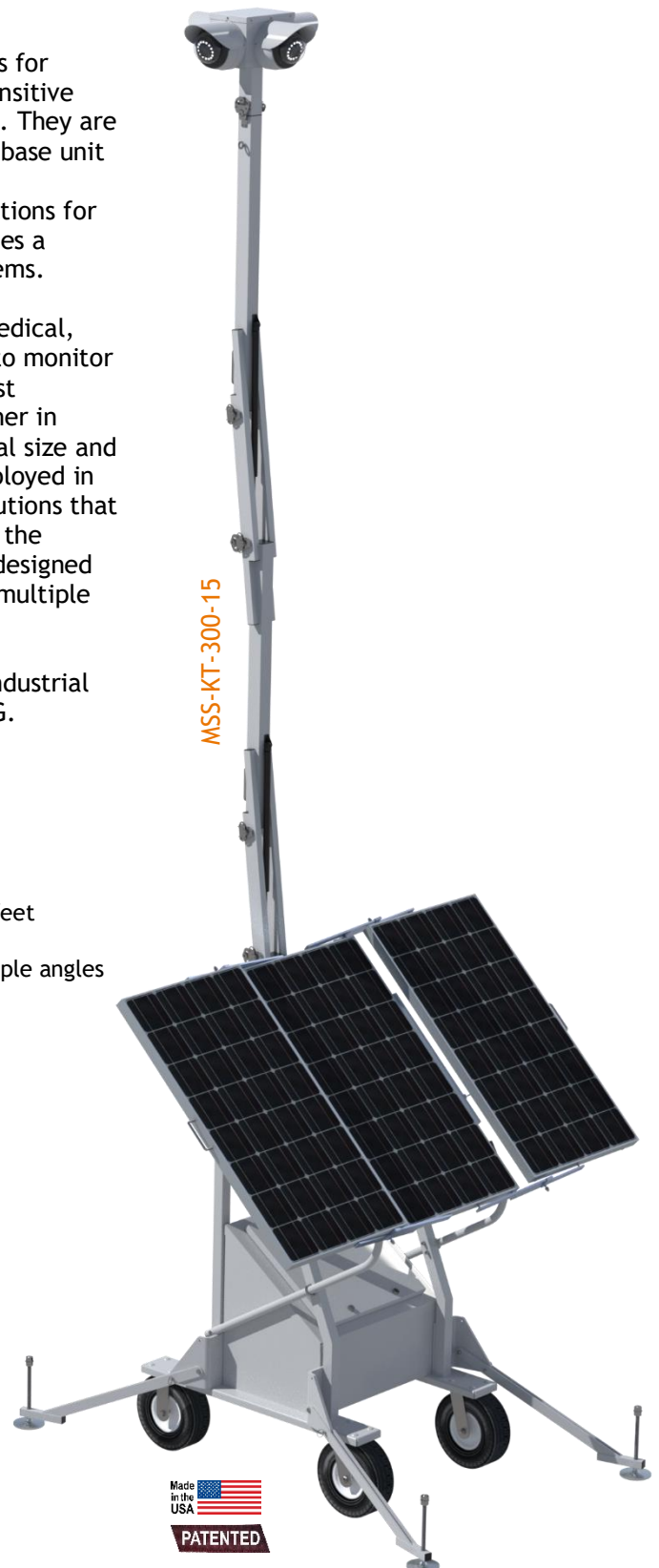
Mobile Surveillance Systems (MSS) are compatible with KBC Industrial Transmission products including ThruLink and WES4/WES4HTG.

Product Features

- Compact self-contained unit - maneuverable and easy to deploy
- Industrial - vandal resistant - low maintenance
- Remote, mobile, cost-effective
- Unique gas shock assisted mast lift assembly - elevation up to 15 feet
- Removable quick-connect interchangeable pods
- Adjustable solar panel - gas shock assisted lift deployable at multiple angles
- MPPT Charge controller
- Space for up to 3 x 110Ah batteries in base (purchase separately)
- Optional configurations and accessories are available

Applications

- Community/public events/festivals/crowd control
- Colleges/universities
- Residential/commercial property management/parking lots
- Local law enforcement/SWAT teams/crime scenes
- Federal and State law enforcement - FEMA, TSA, Homeland
- Security, DEA, FBI, CIA, border patrol & specialty military
- Traffic monitoring/transportation/DOTs
- Natural disasters/evacuation routes/emergency management
- Oil & gas/mining/utilities/ports & harbors
- Entertainment/ski resorts/movie sets/stadium authorities
- Farming/agriculture
- Construction sites



Specifications

Mechanical

Stowed	32" x 41" x 65"
Deployed	63" x 68" x 180"
Shipping Weight	200 lbs. (batteries not included)
Construction	Steel Chassis
Mast	Swing-Arm Gas Spring Assist - Aluminum
Wheels	10" Pneumatic Tire/Steel Hub (4x) 300 lb. Capacity Each
Supports	4 Adjustable Outriggers & Levelers
Electronics Tray	Removable - Aluminum
Solar Mount	Adjustable with Pin Lock
Mast Lift Mechanism	1 - 80 lb. & 1 - 60 lb. Gas Spring
Solar Lift Mechanism	2 - 60 lb. Gas Springs
Quick-Connect Pod	Aluminum w/ 12VDC & RJ45 Connectors
Finish	Powder Coat

MSS-KT-300-15

MSS-KT-600-15

Stowed	38" x 41" x 65"
Deployed	87" x 87" x 180"
Shipping Weight	250 lbs. (batteries not included)
Construction	Steel Chassis
Mast	Swing-Arm Gas Spring Assist - Aluminum
Wheels	10" Pneumatic Tire/Steel Hub (4x) 300 lb. Capacity Each
Supports	4 Adjustable Outriggers & Levelers
Electronics Tray	Removable - Aluminum
Solar Mount	Adjustable with Pin Lock
Mast Lift Mechanism	1 - 80 lb. & 1 - 60 lb. Gas Spring
Solar Lift Mechanism	2 - 120 lb. Gas Springs
Quick-Connect Pod	Aluminum w/ 24VDC & RJ45 Connectors
Finish	Powder Coat

Security Features

Base	2x Key Lock Removable Wheels	2x Key Lock Removable Wheels
Mast	Key Lock Latches	Key Lock Latches
Quick-Connect Pod	Key Lock Latch	Key Lock Latch

Power

Electrical	12VDC System	24VDC System
Batteries	3x - 100Ah ⁽¹⁾	4x - 100Ah ⁽¹⁾
Solar Panels	3x - 100W	3x - 200W
Wiring	Cat6e & 14 GWA 2-wire Internal to Mast & Base	Cat6e & 14 GWA 2-wire Internal to Mast & Base
Charge Controller	MPPT 100/20 - Bluetooth Capable	MPPT 100/20 - Bluetooth Capable

Quick-Connect Pod

Latches	Standard & Key Lock	Standard & Key Lock
Wiring	Cat6e/18 GWA 2-wire	Cat6e/18 GWA 2-wire
Weatherproofing	Square Rubber "O" Ring, Rubber Gaskets	Square Rubber "O" Ring, Rubber Gaskets
Dimensions	7" Stem w/ 1" Insert 6" x 6" x 8.5" Mounting Pod (Custom sizes available)	7" Stem w/ 1" Insert 6" x 6" x 8.5" Mounting Pod (Custom sizes available)

Notes: (1) Batteries Sold Separately.

Please contact KBC Networks for MSS Options:

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