

Solar Equipped Mobile Security Solutions





The equipment shown in this brochure is for reference only and is not included!

About TelescopicMast

TelescopicMast provides advanced mobile surveillance towers, catering to evolving security needs. Based in the Netherlands with a growing U.S. presence, it ensures swift support and access to its flagship, the Mobile Security Box. Adjustable from 13 to 30 feet, this solution enhances surveillance for sites and events. Designed for U.S. compliance, it enables quick deployment and integration with major security technologies.

Towers vs Trailers

Mobile surveillance in the U.S. mainly relies on trailers, but TelescopicMast offers an alternative. The choice depends on deployment speed, transportability, and security.

Deployment

Trailers are ideal for frequent relocation, while towers suit long-term, stationary use.

Transportability

Trailers offer mobility but can be costly if underutilized. Towers, with a smaller footprint, reduce long-term logistical costs.

Security

Towers resist theft with anti-climbing features and are harder to tamper with.

Though trailers dominate, towers provide a secure, cost-effective option for extended deployments.

Transporting your Mobile Surveillance towers

Traditional surveillance trailers add unnecessary costs and complexity. TelescopicMast offers a smarter, cost-effective solution by using trailers solely for transport, eliminating bulky on-site components. This reduces clutter, lowers costs, and allows investment in better equipment.

Designed for single-person operation, these trailers ensure precise positioning on any terrain. With hydraulic lifting, shock absorbers, and a galvanized chassis, they provide durable, efficient, and reliable security deployment for any environment.

Contact

For more information on TelescopicMast's surveillance towers and transportation solutions, contact Gawain Guedry. As a trusted expert in security deployments, he can provide tailored solutions to meet your specific needs.

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Three applications

Securing critical infrastructure

Protecting utilities, oil and gas facilities, and hydroelectric plants is vital to national security. These sites face threats like vandalism, theft, and terrorism, requiring adaptable security solutions. Mobile security towers provide rapid deployment and elevated surveillance, reducing blind spots and intrusions while ensuring 24/7 monitoring.

Construction site security

Construction sites are prime targets for theft and vandalism, with millions lost annually due to stolen materials and equipment. Mobile security towers act as a visible deterrent and adaptable surveillance solution. Equipped with high-visibility cameras, motion-activated lighting, and remote monitoring, they prevent unauthorized access and minimize financial losses.

Border security

Border security requires constant monitoring over vast areas, where traditional methods fall short. Mobile security towers enhance surveillance with AI, thermal imaging, and long-range sensors, cutting undetected crossings by 40% in a U.S.-Mexico border pilot.

By automating surveillance, these towers ease staffing shortages and enable personnel to focus on key enforcement. Their rapid deployment strengthens security at checkpoints and remote areas, while their mobility ensures adaptability to evolving threats, making them a cost-effective, scalable solution.

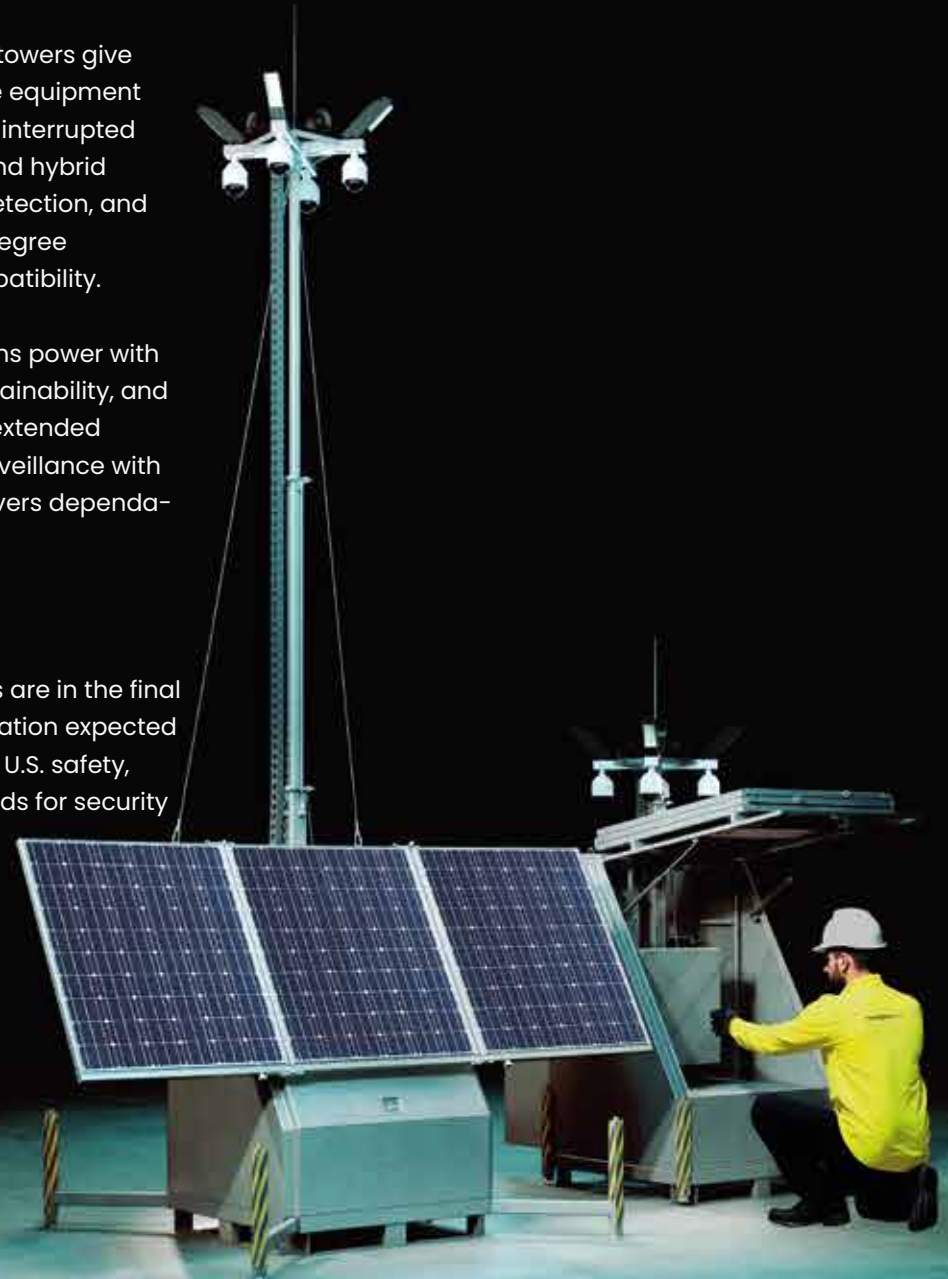
Build it to your needs

TelescopicMast's rapid deployment towers give American security specialists flexible equipment integration and reliable power for uninterrupted surveillance. Supporting fixed, PTZ, and hybrid cameras with AI analytics, motion detection, and thermal imaging, they ensure 360-degree coverage and seamless brand compatibility.

Ideal for remote sites, they offer mains power with battery backup, solar panels for sustainability, and methanol or hydrogen fuel cells for extended operation. Combining advanced surveillance with versatile power, TelescopicMast delivers dependable security anywhere.

ANSI approval

TelescopicMast's surveillance towers are in the final stages of ANSI approval, with certification expected soon. Once approved, they will meet U.S. safety, performance, and durability standards for security operations. Additionally, their existing CE and TÜV certifications confirm compliance with global safety benchmarks, ensuring structural integrity and wind resistance. Trusted by law enforcement and critical infrastructure professionals, these towers are built to withstand harsh environments while delivering reliable, high-performance surveillance.



MSB- Edge

The MSB-Edge is a compact, rugged surveillance unit built for off-grid security, featuring a strategically sloped side that enhances solar efficiency. It includes a standard solar panel rack with integrated solar panels, providing users a ready-to-use renewable energy solution. Made from galvanized steel, it withstands harsh conditions, while its spacious interior accommodates a battery compartment and space for fuel cells and electronics for flexible power setups. A three-part telescopic mast, extending 13.3 feet, provides stable mounting for cameras or floodlights, supported by double-cabled reinforcements and stabilizers to prevent false alarms. Security features include a lockable steel cabinet and cylinder locks while an IP66-rated patchbox shields electronics.



MSB Solar Pack and MSB Solar Frame

The MSB Solar Pack and MSB Solar Frame extend the autonomy and eco-efficiency of TelescopicMast units. The Solar Pack comes fully equipped with solar panels, providing a off-grid power source, ideal for long-term use in remote or fuel-sensitive locations.

The Solar Frame provides the same robust mounting solution but without the panels, allowing customers to integrate their preferred solar technology. Both options are designed for seamless installation on the MSB6-Basic, MSB6-Premium and MSB-Premium XL, providing reliable energy independence for a wide range of mobile surveillance applications.



Features MSB – Edge	Specifications	MSB – Edge	MSB – Solar Pack
Mobile unit easy to transport to site	Transport size (LxWxH)	3.64 x 3.64 x 7.41 ft	3.12 x 0.85 x 5.51 ft
Easy to store			
Basic ground frame	Required extended floorspace (LxW)	6.29 x 6.07 ft	-
Easy to install by one engineer			
Forklift slots, for easy transportation	Weight	794 lbs	137 lbs
Lifting eyes, for easy transportation and deployment			
Stable Telescopic mast	Weight, solar panels excluded	-	72 lbs
Automatic safety stop			
Multifunctional masttop bracket; design your own solution.	Total height with extended mast	16.44 ft	-
Four spoke masttop for CCTV cameras or floodlight			
Spirit level for easy installation	Adivised maximum weight in masttop	132 lbs	-
Cylinder locks on all sides			
Prepared for additional security lock	Maximum windload without stabilizers	41,5	-
Fully lockable cabinet			
Vandal resistant cable conduit	Maximum windload with stabilizers	72,3	-
Roof climb protection			
Patchbox / IP66 box installed	Manual CE approved winch	1212 lbs	-
4 stabilizing cables, reducing vibration and false alarms			
Stabilized by 4 stabilisers	Steel galvanized construction	yes	yes
Sides suitable for branding with logos or messaging			
Double cabling in mast (safer for people and equipment)	Steel galvanized mast	3-part	-
Sufficient space for installing batteries or fuel cells			
Hoisting mast RVS316 stainless steel cables	Premium telescopic mast	3.94 x 3.15 x 2.36 inch	-
Hydraulically pressed cable clamp			
Manual included	Certifications	CE Certified	-
Warning labels		ISO9001 Certified	
Nylon wheels with bearings		TÜV Certified	
Features MSB –Solar Frame Solar Pack		Solar panel specifications (per panel)	
Available with or without solar panels	Dimensions	48.43 x 37.48 x 1.18 inch/pc	58.86 x 37,48 X 0,12 inch/pc
Suitable on all security towers except the MSB-Compact	Weight	26.7 lbs/pc, 3 pcs	32,2 lbs/pc, 2 pcs
The Solar Pack can be positioned in 0, 30 and 45 degrees	Power	210W/pc, 3 pcs	305W/pc, 2 pcs



More on <https://telescopicmast.com>

TELESCOPICMAST

Creating global site security

