

Solar Equipped Mobile Security Solutions





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

About TelescopicMast

At TelescopicMast, we understand the pressure to keep sites safe – especially when things are happening fast and the stakes are high. That's why we've made it our mission to deliver seriously reliable, rapidly deployable CCTV towers that simply get the job done.

Since launching in 2018, we've become a trusted name for over 200 customers in more than 30 countries, worldwide. From construction sites and event venues to remote infrastructure, solar parks, data centres and military zones, our towers are out there every day – helping security teams like yours stay in control, whatever the environment.

We design and build everything ourselves. Our engineers obsess over the details, making sure every mast and trailer is tough, easy to deploy and ready to work with your preferred surveillance equipment. Nothing off the shelf – just smart, practical design that stands up in the field.

Behind the scenes, we've got a team of logistics and customer service professionals to keep things running smoothly. Orders ship fast, support is always a phone call away, and we listen when you tell us what you need.

Our flagship product – the Mobile Security Box – is designed to be flexible, future-proof and tough enough for the real world. And yes, it's been put through its paces and certified by TÜV Rheinland, so you know it's safe and sound.

After all, we're not just here to sell you a product. We're here to be a partner you can count on, whether you're rolling out five units or fifty.

Thank you for being part of the journey.

Frank Aben & Henk de Haan
Co-Founders, TelescopicMast



Frank Aben
Co-founder | Product Director



Henk de Haan
Co-founder | CEO

Contact

For more information on TelescopicMast's surveillance towers and transportation solutions, contact our office. A trusted expert in security deployments can provide tailored solutions to meet your specific needs.

Reach out via phone at +31 634 185 799 (sales)
or mail your request to: info@telescopicmast.com

Three applications

Construction site security

TelescopicMast security towers can help offering 24/7 surveillance for construction sites, deterring theft and vandalism. With up to 9-metre height, they provide wide-area visibility. Built for tough environments, they feature anti-climb protection and galvanised steel. Easy to deploy and compatible with solar or fuel-cell power, they're ideal for remote or temporary use.

Events with large crowds

Mobile security towers enhance safety at public events through elevated CCTV monitoring for crowd control and threat detection. Strategically placed, they offer 6–9 metre visibility, real-time response, and support for lighting, speakers, and branding. Solar or fuel power enables independent operation, ideal for short-term, high-impact security deployments.

Securing solar farms

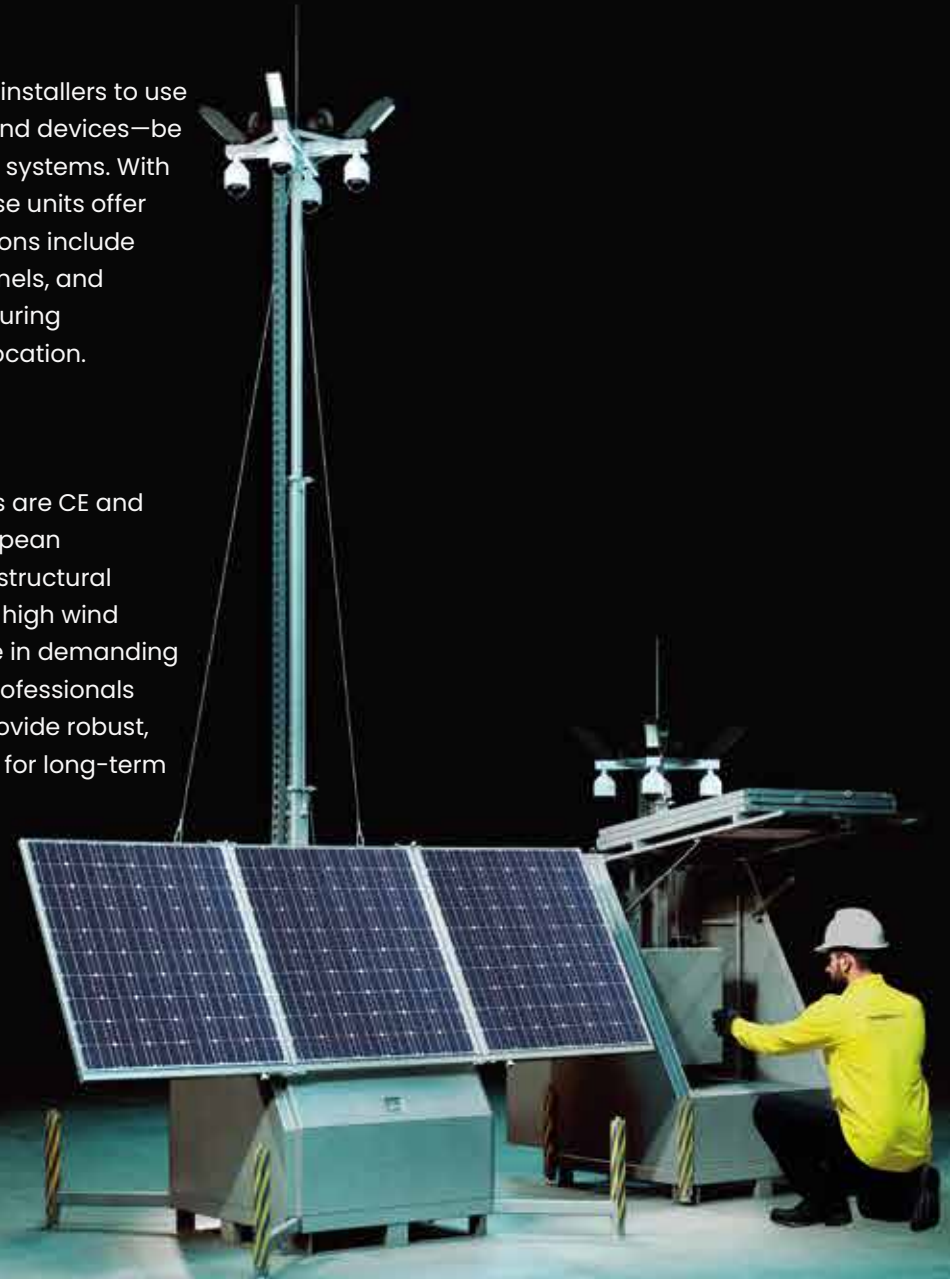
Mobile security towers safeguard remote solar farms from theft and vandalism with wide-area surveillance from elevated masts. Their rugged, vandal-resistant design and autonomous power options ensure reliable performance in harsh environments. Fast deployment and support for ANPR and thermal cameras enable effective monitoring, making them a scalable, long-term solar security solution.

Build it to your needs

Rapid deployment towers empower installers to use their preferred cameras, analytics, and devices—be it fixed, PTZ, thermal, or AI-enhanced systems. With full compatibility across brands, these units offer true integration freedom. Power options include mains with battery backup, solar panels, and methanol or hydrogen fuel cells, ensuring uninterrupted performance at any location.

CE and TÜV approval

TelescopicMast's surveillance towers are CE and TÜV certified, meeting stringent European standards for safety, durability, and structural integrity. These certifications ensure high wind resistance and reliable performance in demanding environments. Trusted by security professionals across critical sectors, the towers provide robust, high-performance surveillance built for long-term use in challenging conditions.



MSB- Edge

The MSB-Edge is a compact, rugged surveillance unit designed for off-grid security, with a angled side to increase solar efficiency. It has integrated solar panels, providing users with a turnkey renewable energy solution. Constructed from galvanised steel to withstand harsh conditions, its spacious interior houses a battery compartment and space for fuel cells and electronics for flexible power setups. A three-piece telescopic mast extending to 5 metres provides a stable mount for cameras or floodlights. Security features include a lockable steel cabinet and cylinder locks, while an IP66-rated patch box protects the 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)	111x111x226 cm	95,2x26x168 cm
Easy to store			
Basic ground frame	Required extended floorspace (LxW)	191,6x185 cm	-
Easy to install by one engineer			
Forklift slots, for easy transportation	Weight	360 kg	62 kg
Lifting eyes, for easy transportation and deployment			
Stable Telescopic mast	Weight, solar panels excluded	-	32,8 kg
Automatic safety stop			
Multifunctional masttop bracket; design your own solution.	Total height with extended mast	501 cm	-
Four spoke masttop for CCTV cameras or floodlight			
Spirit level for easy installation	Adivised maximum weight in masttop	60 kg	-
Cylinder locks on all sides			
Prepared for additional security lock	Maximum windload without stabilisers	90 Km/h	-
Fully lockable cabinet			
Vandal resistant cable conduit	Maximum windload with stabilisers	115 Km/h	-
Roof climb protection			
Patchbox / IP66 box installed	Manual CE approved winch	550 kg	-
4 stabilising cables, reducing vibration and false alarms			
Stabilised by 4 stabilisers	Steel galvanised construction	yes	yes
Sides suitable for branding with logos or messaging			
Double cabling in mast (safer for people and equipment)	Steel galvanised mast	3-part	-
Sufficient space for installing batteries or fuel cells			
Hoisting mast RVS316 stainless steel cables	Premium telescopic mast	100/80/60mm	-
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	1080x952x30mm/pc	1495x952X30mm/pc
Suitable on all security towers except the MSB-Compact	Weight	12,1 Kg/pc, 3 pcs	14,6 Kg/pc, 2 pcs
The Solar Pack can be positioned in 0, 30 and 45 degrees	Power	220W/pc, 3 pcs	305W/pc, 2 pcs



More on <https://telescopicmast.com>

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Creating global site security

