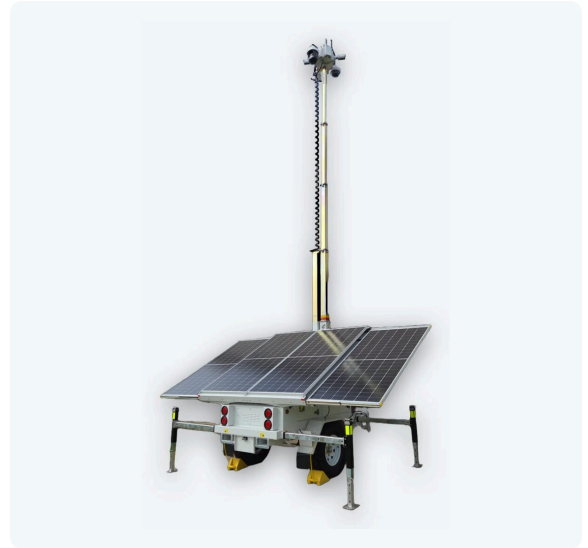


VB4-MST Mobile Security Trailer

Solar-powered, cloud-managed video security you tow to the site and run **without power, trenching, or a network drop**.

When the sun runs short, the onboard generator starts itself, and you watch power and cameras from anywhere.



1,800 W Solar, 4 × 450 W	Up to 19.2 kWh Gel battery, 24 V
Auto-start Onboard generator, standard	Remote Power and cameras

 Power Four 450 W panels charge a 24 V gel bank all day. On a long overcast stretch, the generator starts, recharges, and shuts off. Nobody has to drive out.	 Remote management Victron power dashboard and Verkada Command, both over the trailer's own 4G LTE/5G link. No site visit to check either one.	 On the mast A head configured per client: Verkada cameras, LPR, speakers, strobes, LED lighting, and intercom, raised to 25 ft.	 Built for unattended sites Locked, ventilated cabinet with tamper-detect and proximity alerting. Four stabilizer jacks; optional GPS.
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Specifications

Solar array	Four 450 W high-efficiency panels (1,800 W) on slide-out racks, fixed angle
Battery	Sealed gel lead-acid (VRLA), 24 V. 12 V 200 Ah batteries in pairs: 9.6, 14.4, or 19.2 kWh nominal (19.2 kWh as built). Lithium optional.
Charging	MPPT solar controller; onboard gasoline generator with automatic start and stop, standard; 30 A twist-lock shore-power inlet
Outlet	120 V household outlet on the cabinet, 500 W inverter
Mast	Telescoping to 25 ft, hand-crank winch standard (electric optional); optional set points at 15 and 20 ft
Head	Client-configured: Verkada cameras, LPR, speakers, strobes, LED lighting, intercom
Connectivity	Cellular gateway at the mast head, 4G LTE/5G, two SIM slots
Platform	Verkada cameras and Verkada Command
Remote power	Victron system controller with touch display; remote power dashboard over cellular; VictronConnect app on site
Cabinet	Locked and ventilated, tamper-detect sensors and proximity alerting, optional GPS
Trailer	Single axle, taillights and reflectors, four stabilizer jacks, 2-inch ball hitch
Warranty	Limited warranty; terms vary by component. Verkada cameras carry Verkada's hardware warranty, up to 10 years



Mast up, jacks down, head live.

Limited warranty: terms vary by component. Configured to your site, coverage, and season.

Product page vanbelkum.us/trailers/vb4-mst/ Full user guide vanbelkum.help/trailer/

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