HiSECURITY™

MOBILE SURVEILLANCE TOWER

Rental. Sale.Own.Lease

The HiSECURITY series Solar Trailer is an autonomously-powered surveillance trailer that can be rapidly deployed practically at any location.providing security for construction job sites, parking lots, public events orany off-grid location that requires video monitoring.
- Social events Temporary portable security
- parking lot security and remote monitoring
- Construction Site Security
- Solar Farms security and remote monitoring
- Farms security and remote monitoring
- Ports and Airports mobile Security
- Boarder patrollocations Monitoring
- Traffic Monitoring / Vehicle Counting

CCTV MOUNTING
CCTV mounting box is ready on top of the surveillance trailer tower Customer can mount bullet cameras and PTZ dome cameras as their like 4G Router, Antenna and Speaker can be mounted on the box too.

LIGHTS&CAMERAS MOUNTING
For comprehensive on-site working needs, we have specially designed the mounting box with arms for both lights and cameras mounting Net cable + power cables are ready on the top of tower.
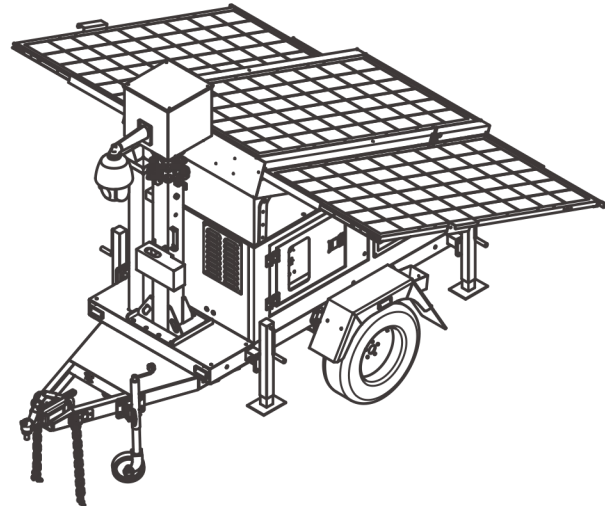
BACK-UP GENERATOR
Our mobile surveillance trailer can be equipped with back-up generator, so it can continuously work in rainy or cloudy days to protect your assets even there is no sun.

AC POWER INPUT&OUTPUT
International standard input plugs or output sockets are equipped. The inverter and battery charger are optional for customer's needs, so the trailer can be charged by utility AC power when there is no sun or supply power for charging other electronics.

PRODUCT SKETCH

TECHNICAL DATA

Models	BL1P-G6MHS	BL2P-G6MHS	BL3P-G7MHS	BL4P-G9EHS	BL6P-G9EHS
Solar Panel Type	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Solar Panel Wattage	1*435W	2*435W	3*435W	4*435W	6*435W
PV Controller	MPPT 40A, 95% Efficiency	MPPT 40A, 95% Efficiency	MPPT 60A, 95% Efficiency	MPPT 60A, 95% Efficiency	MPPT 80A, 95% Efficiency
Battery Type	Lead Acid Battery	Lead Acid Battery	Lead Acid Battery	Lead Acid Battery	Lead Acid Battery
Battery QTY	2*150AH,DC12V	4*150AH,DC12V	6*150AH,DC12V	8*150AH,DC12V	12*150AH,DC12V
Battery Capacity	3600WH	7200WH	10800WH	14400WH	21600WH
System Voltage	DC12V	DC24V	DC24V	DC48V	DC48V
CCTV Mounting	Junction Box with PoE Switch	Junction Box with PoE Switch	Junction Box with PoE Switch	Junction Box with PoE Switch	Junction Box with PoE Switch
Spring Cables	2*Cat6 + 2* Power Supply	2*Cat6 + 2* Power Supply	2*Cat6 + 2* Power Supply	2*Cat6 + 2* Power Supply	2*Cat6 + 2* Power Supply
Maximum Height	6 Meters	6 Meters	7Meters	9 Meters	9 Meters
Wind Rating Speed	117KM/H	117KM/H	117KM/H	117KM/H	117KM/H
Lifting System	Manual	Manual	Manual	Electric	Electric
Axle No.	Single	Single	Single	Single	Dual
Tyre and Rim	14 Inch	14 Inch	15 Inch	15 Inch	15 Inch
Stabilizer Leg	4pcs Manual	4pcs Manual	4pcs Manual	4pcs Manual	4pcs Manual
Tow Hitch	50mm Ball/ 70mm Ring	50mm Ball/ 70mm Ring	50mm Ball/ 70mm Ring	50mm Ball/ 70mm Ring	50mm Ball/ 70mm Ring
Working Temperature	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C
Charging Time	6.9 Hours	6.9 Hours	6.9Hours	6.9 Hours	6.9 Hours
Running Time	3 Days for 40W	3 Days for 80W	3 Days for 120W	3 Days for 160W	3 Days for 240W
Optional	Cameras, 4G Router, NVR, Remote Control, Antenna, AC Battery Charger, Inverter, Back-up Generator, Lithium Battery				
Transport Dimensions	2900*1500*2500mm	2900*1500*2500mm	3200*1600*2500mm	3250*2200*2700mm	3700*2300*2500mm
Operate Dimensions	2900*2500*6000mm	2900*2500*6000mm	3200*3400*7000mm	3250*4400*9000mm	3700*6500*9000mm
Gross Weight	750KG	950KG	1300KG	1550KG	2350KG
Container Loading	20GP: 6pcs, 40HQ: 14pcs	20GP: 6pcs, 40HQ: 14pcs	20GP: 3pcs, 40HQ: 7pcs	20GP: 2pcs, 40HQ: 5pcs	20GP: 2pcs, 40HQ: 4pcs