

Mobile Solar Security Camera Tower with Skid Base

This mobile solar security camera tower features a skid base for easy relocation and rapid deployment. It provides 24/7 grid-free surveillance for remote sites, construction zones, and emergency scenarios.



ADDITIONAL IMAGES



Overview



The HiSKID-II mobile solar surveillance unit provides 24/7 off-grid security for remote locations.

Mobile Solar Surveillance Solution

This skid-mounted, mobile off-grid solar CCTV tower is designed for remote and temporary security monitoring. It integrates high-efficiency solar panels, high-capacity battery storage, a telescopic mast, and a dedicated CCTV box with an 8-port POE switch. Featuring a terrain-adaptive skid base, it enables rapid deployment and flexible relocation, delivering 24/7 grid-free surveillance for remote sites, construction zones, and emergency scenarios.

Power & Energy

Solar Panel Configuration

1200 W

Max Power Output

180 deg

Rotation

Battery Capacity Options

- GEL: 9600Wh or 12000Wh
- LFP: 8038Wh or 14336Wh

Estimated Charging Time

10 hours

Surveillance & CCTV

CCTV Box Capabilities

8-Port POE Switch, 350° Rotation, 6-Sided Structure, Removable Mounting Plate, Cooling Fan, Strobe Lights

Structure & Durability

Telescopic Mast Height

6.5m (Manual) • 8.5m (Electric)

Environmental Protection

IP65 Waterproof

Construction Materials

Hot-dip galvanized steel with internal wiring protection

Logistics & Deployment



Robust skid base with forklift holes and lifting rings for easy transport and deployment.

Dimensions & Weight

Metric	Standard	Extended
Retracted Dimensions	3522*1630*2880mm	4037*1630*3100mm
Extended Dimensions	3522*3246*7232mm	4037*3246*9350mm
Gross Weight	1000KG	1100KG

Container Loading Capacity

20GP: 6 units, 40HQ: 14 units

Applications



Terrain-adaptive design makes the tower suitable for construction, mining, and oil fields.

Ideal Application Scenarios

Construction Sites, Mining & Oil Sites, Parking Lots, Emergency Response, Temporary Security, Traffic Monitoring, Event Security