MOTIVE

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Solar Pole Camera System

Surveillance Pole & Wall Mount

A rapid-deploy, solar-powered pole camera system engineered for elevated coverage, off-grid operation, and continuous 24×7 monitoring — no trenching, no grid power required.



Features

- Rapid Deployment — No Cabling Required
- Solar Powered — Fully Off-Grid Capable
- PTZ, Thermal, & LPR Camera Compatible
- 24×7×365 Network Operations Center (NOC) Monitoring
- AI Automated Detection & Real-Time Alerts
- Remote Power & State-of-Charge Monitoring
- Seamless Customer User Interface
- Fully Relocatable — Mounts to Any Structure

Specifications

- **Power System:** 360W Solar, 2.8kWh Battery System
- **Runtime:** Multi-day autonomous operation
- **Construction:** All-weather rated
- **Environmental:** Wind-rated; weather-sealed electronics
- **Camera Inputs:** Up to 5 cameras — PTZ, thermal, LPR, multi-sensor
- **Connectivity:** 4G LTE / 5G cellular; remote access
- **Analytics:** Onboard AI — motion, loitering, intrusion
- **Monitoring:** Remote diagnostics; SOC alerts

Questions? Reach out to our sales representatives today.

Corporate Headquarters
17260 Newhope St. Fountain Valley, CA 92708 • (714) 888-2525

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US-Based 24/7/365 NOC

Our dedicated Network Operations Center (NOC) team monitors every deployment around the clock. When AI detection triggers an alert, trained operators verify the threat in real time and dispatch response – reducing false alarms.

Smart Power Architecture

Remote diagnostics and intelligent battery management optimize solar charging cycles and power draw – preventing downtime and minimizing onsite service calls, even in extended low-light conditions.

Use Cases

- Wireless Carriers & Tower Operators
- Municipalities & Public Works
- Construction Companies
- Law Enforcement
- Utilities & Energy Sites
- School Districts
- Emergency Response
- Logistics & Distribution
- Parking & Transit Hubs
- Industrial Sites
- Religious Institutional Facilities/Events
- Events & Entertainment – Ingress & Egress Route Monitoring

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