



Off - grid Security

Secure every corner where the sun shines





Solar Power System

Solar module

- Monocrystalline silicon, Conversion rate up to 19.2%
- Good weak light performance
- Strong load capacity; Harsh environment adaptability

Distribution box

- IP54, SUS201, with cooling function
- MPPT solar controller: tracking efficiency is up to 99% which is 15%~20% higher than PWM
- Lightning arrester: max. discharge current 20kA
- DC circuit breaker: high arc extinguishing ability, safe and reliable

Gel battery

- No need to add water during the use, maintenance free
- No acid and sulfuric acid overflow; no pollution to the environment
- Floating and long cycle life, low self-discharge



5.8G Wireless Transmission System

- 0-20Km distance
- Max 867Mbps bandwidth
- IP66 ingress protection
- -40°C~70°C working temperatur
- Hide SSID
- Remote Platform management



CCTV Security

- Compatible with many types of front-end equipment, include PTZ, network camera and radar
- Smart tracking function: bullet-PTZ, radar-PTZ, fisheye-PTZ, etc.
- Backend devices include NVR and mobile DMSS
- View camera and solar real-time data via remote app DMSS or support platform unified management

Success cases



Water Conservancy
Zhejiang China



Energy
Anhui China



Agriculture
Jiangsu China



Prison
Kopilik Albania



Traffic
Henan China



Perimeter
Neimenggu China

* Design and specifications are subject to change without notice.

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