

Description

The JSL-120MG is a fully wire-free 4G solar-powered PTZ outdoor security camera with 1080P HD resolution, 360° panoramic coverage, and radar-assisted PIR motion detection. Equipped with a high-capacity 18,000mAh rechargeable battery and an efficient 8W monocrystalline solar panel, it ensures reliable operation without complex wiring. Featuring two-way audio, color night vision, and IP66 weatherproof protection, it is ideal for remote locations without power or Wi-Fi access.



Main Features

- 4G LTE/3G WCDMA Connectivity – Works anywhere with mobile network coverage, no Wi-Fi required.
- Solar + Battery Powered – 8W solar panel with 18,000mAh battery for continuous operation.
- Full PTZ Control – Pan 355°, tilt 100°, and 4× digital zoom to cover blind spots.
- Dual Motion Detection – PIR and radar-assisted detection for accurate alerts.
- Full-Color Night Vision – 4 white LEDs + 2 IR LEDs for 24/7 monitoring up to 30m.
- Two-Way Audio – Built-in mic and speaker for real-time communication.
- Remote Access via iCSee App – View, playback, and share videos anytime, anywhere.
- Local & Cloud Storage – Supports TF card up to 128GB (loop recording).
- IP66 Weatherproof – Durable metal housing for outdoor use in all weather conditions.

Specification

Model	JSL-120MG
Type	4G Wireless Solar PTZ Floodlight Camera
Image Sensor	1/2.8" CMOS, 2MP
Video Resolution	1920 × 1080 (1080P)
Lens	6mm
Field of View	70°
PTZ Range	Pan 355°, Tilt 100°, 4× Digital Zoom
Night Vision	IR night vision, smart night vision, full-color night vision
Illumination	4 white LEDs + 2 IR LEDs
Motion Detection	PIR + Radar dual detection
Mobile App	iCSee (iOS/Android)
Audio	Two-way audio (mic & speaker)
Storage	Micro TF card up to 128GB & cloud storage
Power Supply	8W monocrystalline solar panel + 18,000mAh battery
Charging Time	~3 hours of direct sunlight for daily use
Power Mode	Low power consumption, wake by PIR/app
Working Temperature	-20°C to 60°C
IP Level	IP66
Working Humidity	≤95% (non-condensing)
Installation	Wall/side mount
Material	Full metal housing with anti-rust coating