

**HIKVISION®**

# Solar-Powered Security Camera Setups

Flexible security, sustainable power





# Why?

## Hikvision's Solar-Powered Camera Setups?

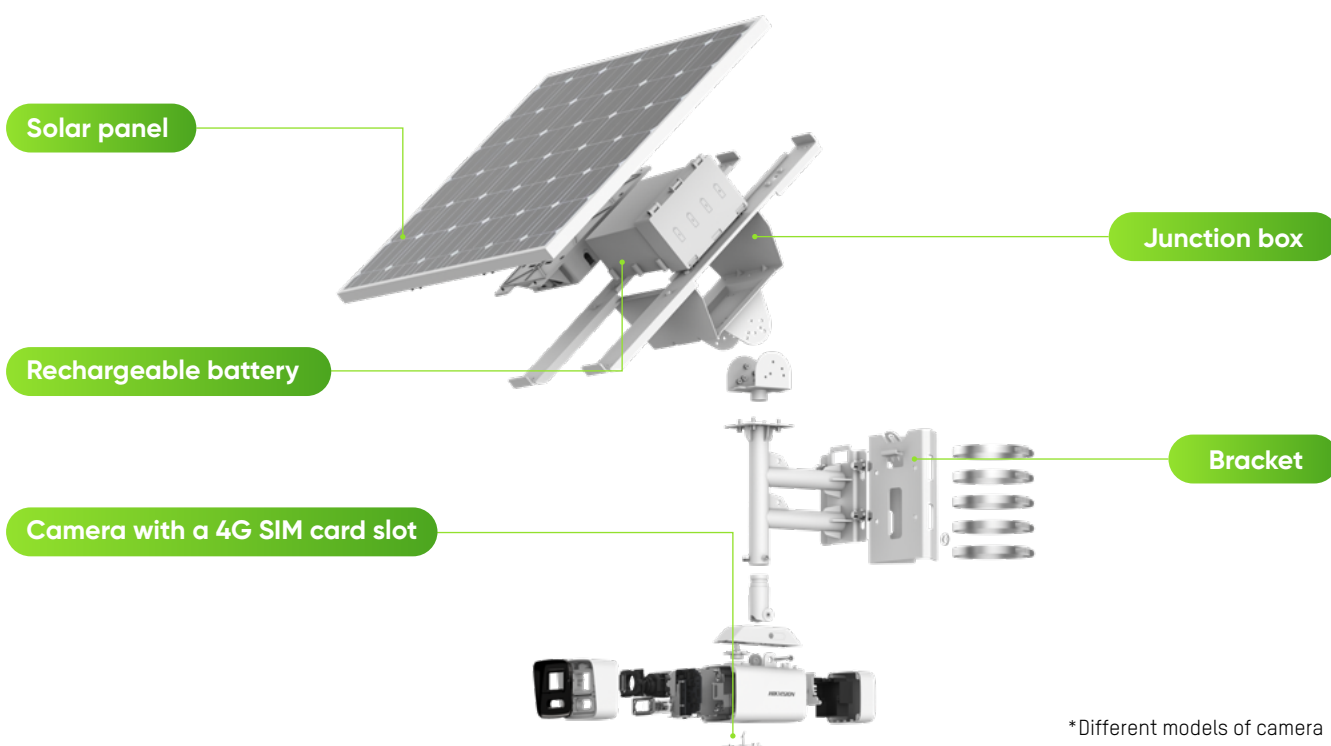
Hikvision offers a range of solar-powered security camera systems that are designed to operate in off-grid locations where electricity and wired network are not readily available.

Solar-powered products offer the advantage of being environmentally friendly and cost-effective in the long run. They are ideal for monitoring remote construction sites, agricultural areas, temporary installations such as road maintenance, and many other applications.

## 5 Reasons to Choose Hikvision's Solar-Powered Camera Setups

### All-in-One Design, One-Stop Selection

A solar-powered camera setup integrates a solar panel, a battery, and a camera into one unit. This innovative all-in-one design significantly simplifies customers' product selection and purchasing processes, reducing the time needed for solution design and deployment. The highly integrated design also ensures ultra-low power consumption for reliable camera performance.



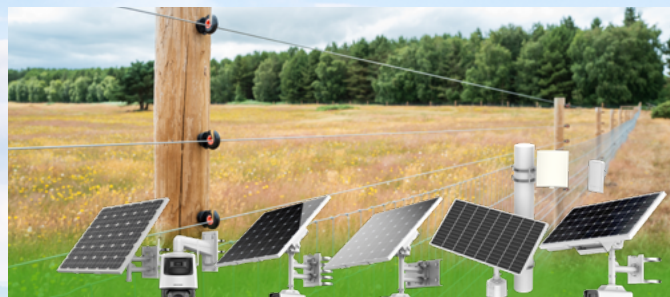
\*Different models of camera setups may have slightly different structural design.

## A Big Product Family with Various Model Options

Hikvision offers a wide variety of solar-powered camera setups designed to meet different needs and applications. Our solar-powered offerings include bullet camera setups, ANPR camera setups, PT camera setups, and PTZ camera setups. Hikvision also provides separate solar power kits that allow customers to combine them flexibly with their choices of security cameras.



DS-2DE5425IWG-K/4G  
DS-2XS3Q47G1/LD(H)



DS-2SE7C432IWG-K/4G/14(F0)  
DS-2XS6A46G1  
DS-2XS6A87G1

DS-2XS6A47G1  
DS-2XS3Q47G1/LDW(H)  
DS-2XS2T47G1



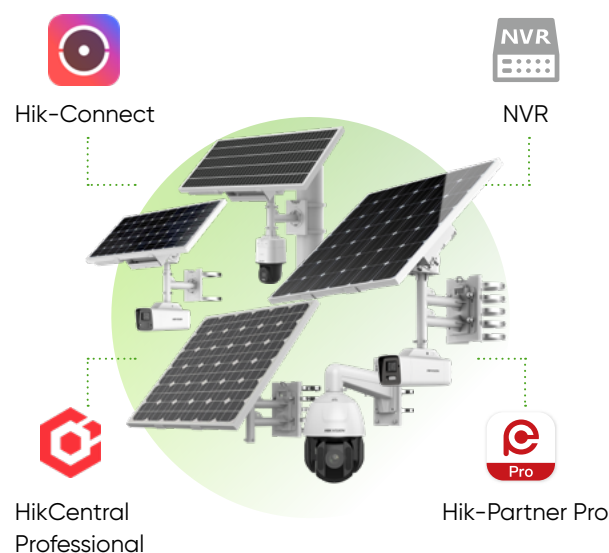
DS-2XS6A46G1/P (ANPR)



DS-2DE2C200IWG-K/4G  
DS-2DE2C400IWG-K/4G  
DS-2XS2T41G1

## Comprehensive Hardware and Software Solutions

Unlike most solar-powered security solutions on the market, which often consist solely of hardware devices, Hikvision stands out by offering a comprehensive package of hardware and software. Our solutions include not just solar-powered camera setups, but also robust software platforms to manage them.



### Power Management

- On-screen display of power capacity in the live view
- Low-battery alarms
- Automatically switching between the Standby, Proactive, and Performance modes
- 4G data and battery power reports

### Alarm Management

- Motion detection, line crossing detection, intrusion detection, region entrance detection, region exit detection
- Automatic Number Plate Recognition (ANPR) with blocklists and allowlists

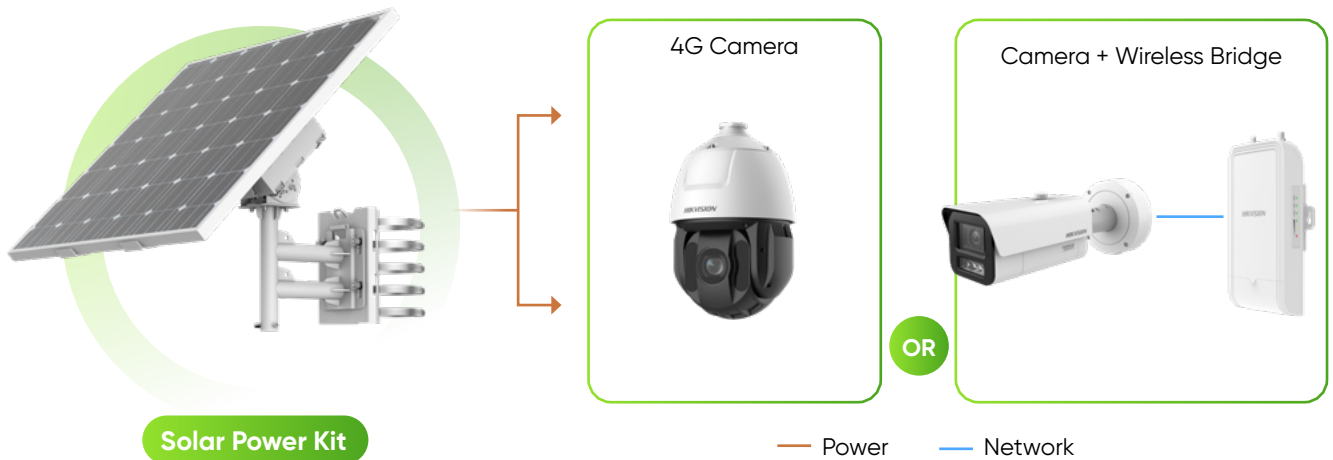
### Cellular Data Management

- Hik-Partner Pro provides service options for customers to purchase and manage cellular data for multiple sites easily.



## DIY Made Easier and More Flexible

Hikvision provides user-friendly do-it-yourself (DIY) solutions with solar power kits designed to power cameras. Customers can choose 4G or Wi-Fi for wireless data transmission from the integrated camera.



## Eco-Friendly and Sustainable Security

Hikvision's solar-powered camera systems and solar power kits provide customers with eco-friendly, sustainable 24/7 security solutions. By harnessing solar energy, these products significantly lower carbon footprints and present a greener alternative to conventional security systems.

By operating on energy from the sun, a single **Solar-Powered Security Camera** from Hikvision can prevent approximately **56.7 kg of CO<sub>2</sub> emissions\*** per year.

\*Converted with the electrical power consumption of a regular 9 W security camera.





# Solar-Powered Camera Setups

## Advanced Series

### 4G Solar-Powered Fixed Lens Bullet

AcuSense ColorVu



DS-2XS6A47G1-LS/C36S80  
DS-2XS6A87G1-LS/C36S80

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- 4/8 MP@30 fps
- ColorVu, F1.0 super aperture
- AcuSense, smart events
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- 12-level wind resistance, up to 40 m/s
- IP67

## Advanced Series

### 4G Solar-Powered Varifocal Bullet

AcuSense



DS-2XS6A46G1-IZS/C36S80

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- 4 MP@30 fps, 2.8 - 12 mm / 8 - 32 mm
- AcuSense, smart events
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- 12-level wind resistance, up to 40 m/s
- IP67

## Advanced Series

### 4G Solar-Powered PTZ



DS-2DE5425IWG-K/4G

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- 4 MP@30 fps
- 25x optical zoom
- 12m IR supplement light
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66

## Advanced Series

### 4G Solar-Powered TandemVu PTZ

AcuSense TandemVu



DS-2SE7C432IWG-K/4G/14(F0)

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- Bullet: 4 MP@30 fps, support ColorVu
- PTZ: 4 MP@30 fps, 32x zoom, support DarkFighter
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- Support AcuSense
- IP66, IK10

## Advanced Series

### 4G Solar-Powered ANPR Bullet



DS-2XS6A46G1/P-IZS/C36S80

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- 4 MP@30 fps, 2.8 - 12 mm / 8 - 32 mm
- Support ANPR, parking management
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- 12-level wind resistance, up to 40 m/s
- IP67

## Standard Series

### 4G Solar-Powered PT

ColorVu



DS-2XS3Q47G1-LD(H)/4G/C18S40

- Solar panel: 40 W, battery: 180 Wh (2 modular batteries)
- 4 MP@15 fps
- ColorVu, F1.0 super aperture
- Built-in mic and speaker, two-way audio
- 4G: 4G model (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP65



### Standard Series

#### Wi-Fi Solar-Powered PT

ColorVu



DS-2XS3Q47G1-LDW(H)/C18S40

- Solar panel: 40 W, battery: 180 Wh (2 modular batteries)
- 4 MP@15 fps
- ColorVu, F1.0 super aperture
- Built-in mic and speaker, two-way audio
- Support Motion Detection 2.0 (person, vehicle)
- W: Wi-Fi model up to 1 km transmission
- IP65

### Standard Series

#### 4G Solar-Powered Fixed Lens Bullet

ColorVu



DS-2XS2T47G1-LD(H)/4G/C18S40

- Solar panel: 40 W, battery: 180 Wh (2 modular batteries)
- 4 MP@15 fps
- ColorVu, F1.0 super aperture
- Built-in mic and speaker, two-way audio
- Support Motion Detection 2.0 (person, vehicle)
- 4G: 4G model (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP67

### Basic Series

#### 4G Solar-Powered Dual-Detection PT



DS-2DE2C400IWG-K/4G/C05S10  
DS-2DE2C200IWG-K/4G/C05S10

- Solar panel: 10 W, battery: 50 Wh
- 2/4 MP@15 fps
- Built-in mic and speaker, two-way audio
- PIR & radar dual-detection
- Support Motion Detection 2.0 (person, vehicle)
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66

### Basic Series

#### 4G Solar-Powered Dual-Detection PT



DS-2DE2C400IWG-K/4G/C09S20  
DS-2DE2C200IWG-K/4G/C09S20

- Solar panel: 20 W, battery: 90 Wh
- 2/4 MP@15 fps
- Built-in mic and speaker, two-way audio
- PIR & radar dual-detection
- Support Motion Detection 2.0 (person, vehicle)
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66

### Basic Series

#### 4G Solar-Powered Dual-Detection Bullet



DS-2XS2T41G1-ID/4G/C05S07

- Solar panel: 6.5 W, battery: 50 Wh
- 4 MP@15 fps
- Built-in mic and speaker, two-way audio
- PIR + Radar dual-detection
- Support Motion Detection 2.0 (person, vehicle)
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP67

### Basic Series

#### 4G Solar-Powered Wildlife Bullet



DS-2XS6F45G1-IC1/S/4G

- Solar panel: 6.2 W, battery: 68 Wh
- 4 MP@15 fps
- Built-in mic for real-time audio security
- PIR detection
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP67



# Accessories

## Solar Power Kit

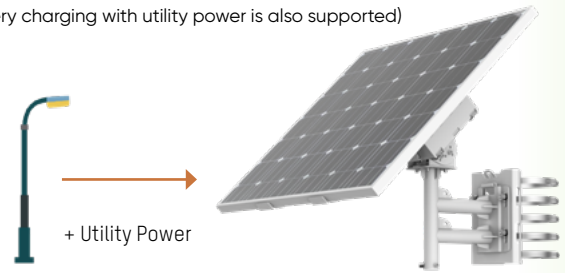


DS-2XS6K01-C36S80

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- 2 × 12 VDC output (Max. 30 W)
- Typical power consumption < 10 W
- Support wall mounting and pole mounting
- IP66

## Solar Power Kit

(Battery charging with utility power is also supported)



DS-2XS6K02-C36S80

- Solar panel: 80 W, battery: 360 Wh (4 modular batteries)
- 1 utility power input, 2 × 12 VDC output (Max. 30 W)
- Support overcharge protection, with an adapter to connect to utility power for extra power supply
- Support wall mounting and pole mounting
- IP66

## Solar Power Kit Pro



DS-2XS6K01-S180 (solar panel)  
DS-2WL-P10 (battery)

- Solar panel: 180 W, battery: 1200 Wh
- 2 × 12 VDC (Max. 120 W) + 1 × 24 VDC (Max. 60 W) power output
- Support pole mounting
- IP67



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