HIKVISION®

NEW ADVANCED SERIES
4G SOLAR-POWERED SECURITY SYSTEM

Sustainable & Flexible Security with Rapid Deployment Keeps Your Remote Area Safe
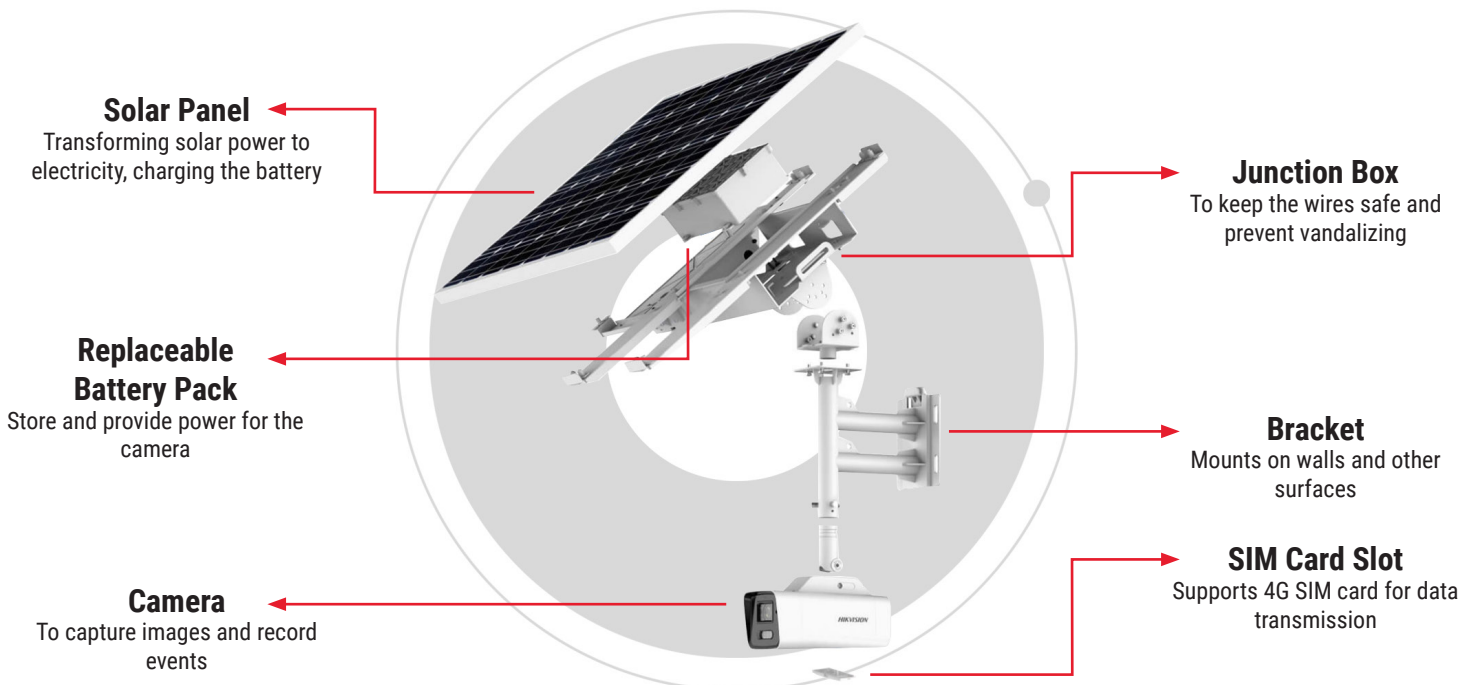
4K ULTRA HD ColorVu AcuSense Built-in Heater

Introducing the new 8 MP model DS-2XS6A87G1-L/C32S80 with an 80-watt solar panel and a 320 WH replaceable battery pack for larger projects.

Often, end users or system integrators have to purchase and assemble various parts by themselves to build a standalone security system for applications where electricity and internet are unavailable. This process requires a significant amount of design work and time to locate the proper parts needed, resulting in excess costs, higher power consumption, low stability, and difficulty using the system. However, Hikvision's solar security solution can now be deployed by one person providing great cost-efficiency, stability, and ease of use.

Solar Panel
Transforming solar power to electricity, charging the battery

Junction Box
To keep the wires safe and prevent vandalizing

Replaceable Battery Pack
Store and provide power for the camera

Bracket
Mounts on walls and other surfaces

Camera
To capture images and record events

SIM Card Slot
Supports 4G SIM card for data transmission

The complete solar camera kit includes a Hikvision 4K 4G security camera, solar panel, replaceable battery pack (battery packs purchased separately), and a bracket for mounting.
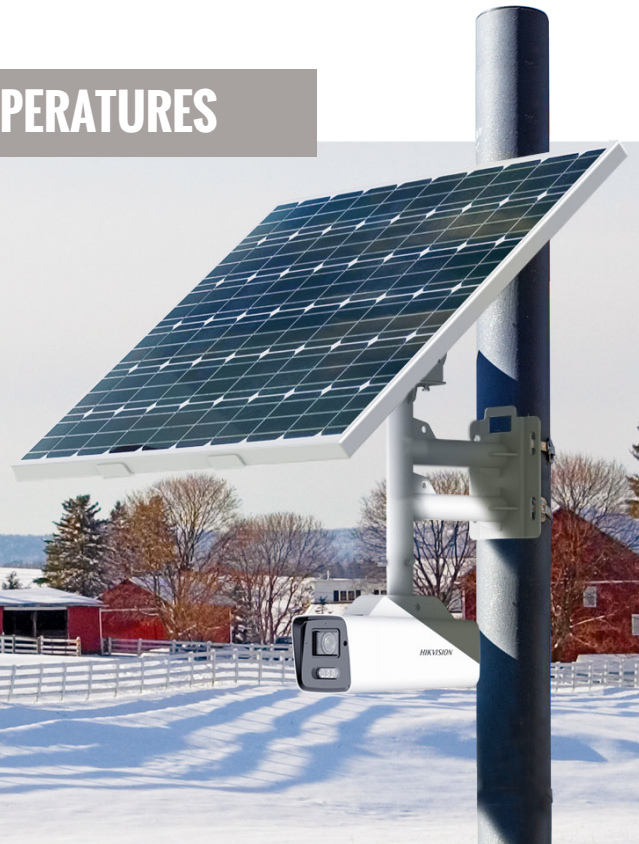
NO ELECTRICAL WIRING OR NETWORK CABLES REQUIRED

Powered by solar energy, this kit system can be fully deployed without any electrical wiring or network cables. The replaceable battery supports smart power management and long-term power storage. Users can enjoy up to 7 days of continuous operations in the absence of direct sunlight. Supporting multiple standards including WCDMA and 4G LTE, the camera systems connect easily and wirelessly to the internet over mobile networks.

BATTERY PERFORMS IN EXTREMELY LOW TEMPERATURES

Ordinary batteries often lose power or become completely inoperable in the winter, especially in higher altitudes. Hikvision's solar-powered camera system comes with a built-in heater so the battery can operate in temperatures as low as -20° Celsius (-4° F)

ColorVu TECHNOLOGY FOR 24/7 FULL COLOR

Hikvision's ColorVu technology's powerful ability to capture details in low lighting comes from two specific breakthroughs in hardware: advanced lenses and high-performance sensors. Cameras with ColorVu technology guarantee videos with colorful, detailed images when you need them.
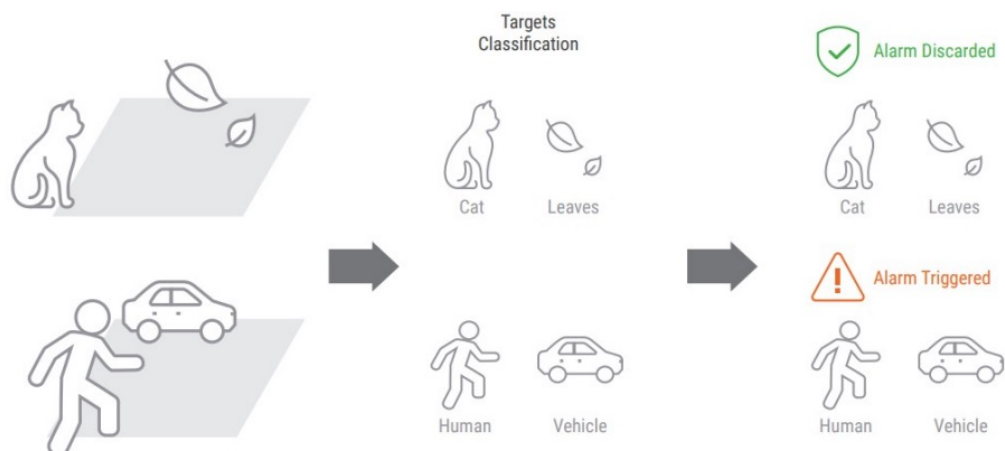
Traditional IR Camera

ColorVu Camera

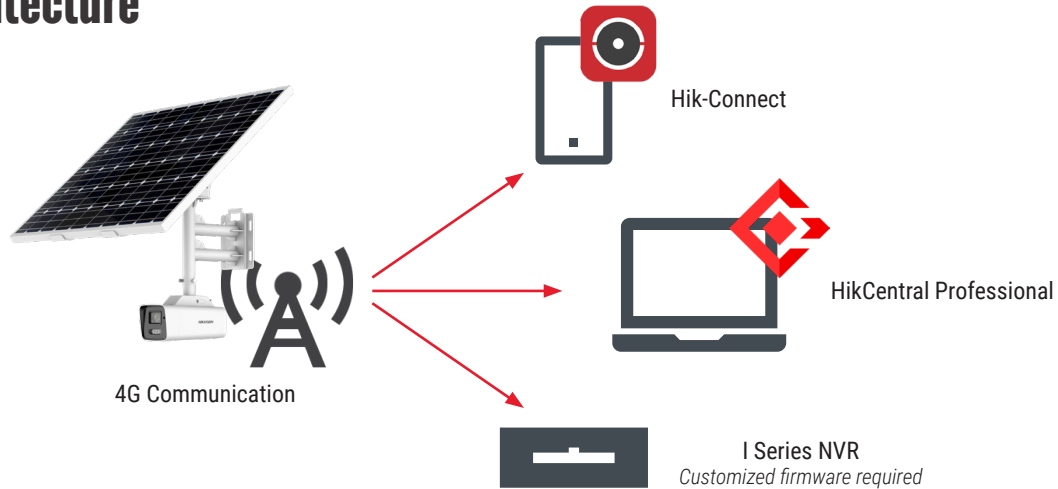## 2ND GEN AcuSense TECHNOLOGY FOR SMART PERIMETER PROTECTION

The most common concerns in perimeter protection are trespassing and vehicle break-ins. AcuSense 2.0 helps you to focus on these events in two ways:

- Alarms only trigger when the preset intrusion type takes place
- Related videos are sorted by category for an easier search

2nd Gen AcuSense uses a built-in algorithm to support multiple Video Content Analytics (VCAs) for human and vehicle classification to distinguish between humans, vehicles, and other objects. This reduces false alarms up to 90%, saving you time and effort by delivering more accurate alarm notifications on focused events.

Targets Classification

Cat   Leaves

Human   Vehicle

Alarm Discarded

Cat   Leaves

Alarm Triggered

Human   Vehicle

System Architecture

4G Communication

Hik-Connect

HikCentral Professional

I Series NVR
Customized firmware required

PRODUCT SHOWCASE

DS-2XS6A87G1-L/C32S80 (2.8mm and 4mm)

Battery for purchase separately

- 8 MP camera with AcuSense & ColorVu
- 80-Watt solar panel
- 30 Ah chargeable lithium battery
- LTE-FDD/WCDMA 4G wireless network transmission
- -4° Fahrenheit (-20°C) to 140° F (55°C) working temperature
- Camera is water and dust resistant (IP67)
- Beaufort scale up to 12
- Please note, the battery pack DS-2FSCH30 must be ordered separately

APPLICATIONS

Construction Sites

Outdoor Special Events/
Large Venues

Farm / Ranch

Rural Residential

Parks and Sports Fields

FOCUSED ON YOUR SUCCESS

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