

# Solar-powered Security Camera Setups

Flexible Security, Environmental Sustainability



Hikvision's solar-powered camera setup is perfectly suited for areas such as farms, game farms and anywhere where you need a robust performance security system but where power supplies and ethernet cables cannot reach.

## Benefits:

- No electrical wiring and network cables required
- Easy installation
- Designed for outdoors, solar-powered camera setups are prone to extreme weather

## Applications

- Farms
- Festivals
- Nature Reserve Parks
- Construction sites
- Outdoor events
- and more



# Solar-powered Camera Family

Advanced Series

Perfect for big projects and scenarios with smart functions.



8 MP  
ColorVu  
AcuSense

DS-2XS6A87G1-L/C32S80

Standard Series

For most users.



4 MP  
ColorVu

DS-2XS2T47G0-LDH/4G/C18S40  
DS-2XS2T47G0-LD/4G/C14S40

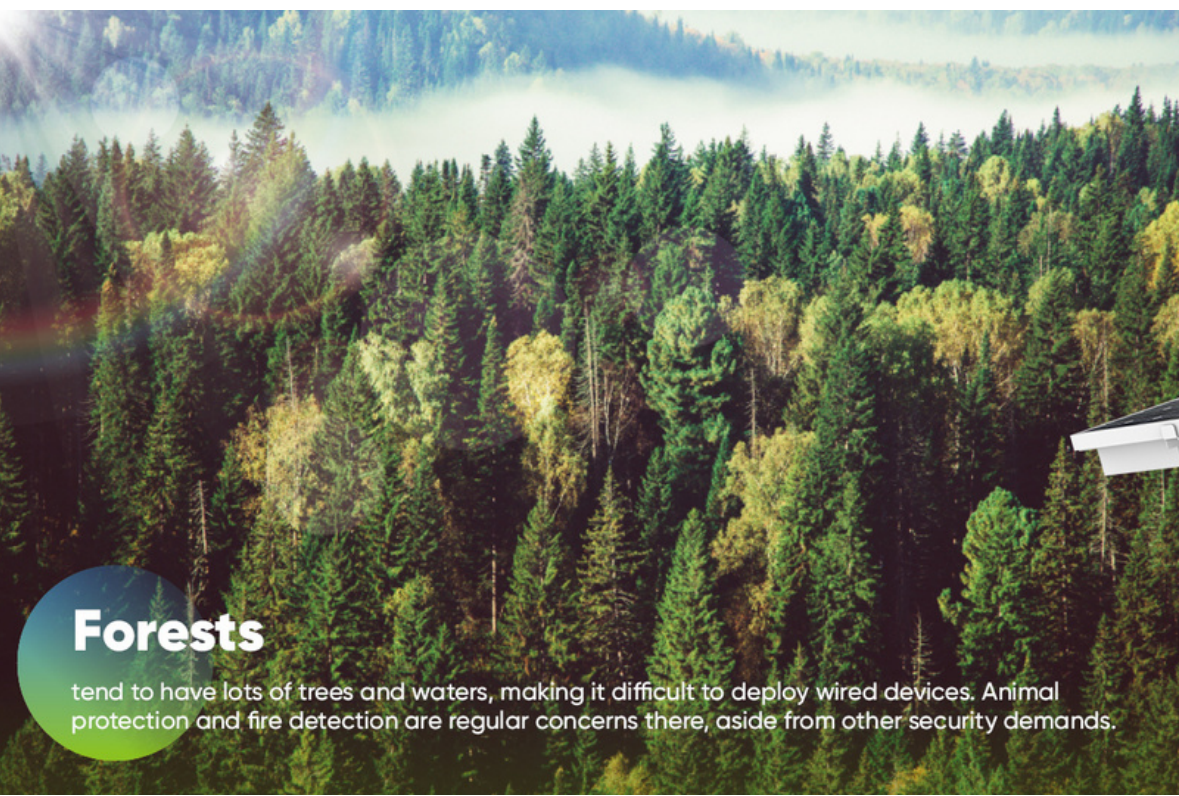
Basic Series

Perfect for users with limited budget.



4 MP

DS-2XS2T41G0-ID/4G/C04S05

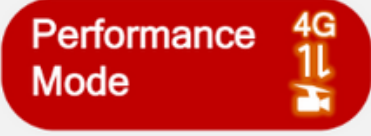




## Forests

tend to have lots of trees and waters, making it difficult to deploy wired devices. Animal protection and fire detection are regular concerns there, aside from other security demands.



# Three Working Modes

Mode	Recording	Communication (data transmission)	Event type
 <b>Performance Mode</b>	Continuous recording	Constant	Motion/PIR detection, or smart perimeter protection
 <b>Proactive Mode</b>	Continuous recording	Event-only	Motion/PIR detection and PIR detection
 <b>Standby Mode</b>	Event recording	Event-only	PIR detection

**Performance mode:** this is the mode when cameras work with full functions and high performance; however the constant data communication, events and functions will not be turned on by default when switched to the mode; configuration is available.

**Communication:** there will be no constant data communication unless continuous streaming (live view or playback) is on. When live view or playback is off, the device withdraws data communication, except for regularly heartbeat confirmation.

**Event type:** the Advanced Series supports motion detection and smart perimeter protection, but not PIR detection.

**Standby mode:** the device goes into standby mode when the battery drops to 15% or lower.

# Applications

## Farming:

Farms usually involves vast land with no distinct boundaries. This makes it extremely hard to monitor the entire property, especially when there lacks electricity and network.



### *Functions:*

- To watch over the status of the field
- To keep an eye on intruders
- To be alerted when animals leave the field

### *Recording Mode:*

- Event recording or continuous recording

### *Similar Scenes*

- Animal farms, fisheries, vineyards, etc.

## Forests and natural resorts:

Places such as forests and natural resorts are featured with lots of plants or waters, inconvenient for device deployment. In some cases, motions of target animals tend to be unexpected. This is when solar cameras can be very helpful.



### *Functions:*

- To capture the activity of animals
- To be alerted when animals or intruders appear
- To watch over the status of the field
- To serve as a means for fire prevention

### *Recording Mode:*

- Event recording or continuous recording, interval recording or picture

### *Similar Scenes*

- Gardens, tourist attractions, parks, etc.

# Applications

## Industrial lines:

Pipes, roads, power grids are usually spread into remote lands where human inspection can be impossible. A solar camera can work as a guard, looking after the property and ensure their well functioning.



### *Functions:*

- To protect the property against vandalism
- To help with failure inspection
- To be alerted when intruders appear

### *Recording Mode:*

- Event recording

### *Similar Scenes*

- Boarders, factories, power grids, highways, railways, etc.

## Temporary events:

For one-time events and temporary sites, cameras are needed but may require complicated installations or procedures if done in the traditional way. A 4G solar camera will be perfectly suitable for such occasions.



### *Functions:*

- To watch status if the event

### *Recording Mode:*

- Continuous recording

### *Similar Scenes*

- Construction sites, gatherings, festivals, sports, etc.