

PARAMETERS

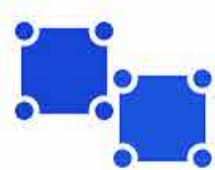
Model	Y5
Resolution	4MP+4MP Dual HD CMOS sensors
IR Distance	5-40M
White Light	can light up an area of 50 square meters
Wide-angle Lens	2.5mm/120° wide-angle lens (Manually adjust Pan180°/Tilt15°)
PTZ Lens	6mm lens/2.8-12mm 4X Optical zoom/5-50mm 10X Optical zoom optional
PTZ Spec	Pan:355°/Tilt:90°, 30°/S
On-board Storage	Support max128G
Cloud Storage	Support Max 30 days storage
Intelligent Analysis	2TOPS, support human, animal and vehicle identification
Audio Input	Built-in 38db microphone
Audio Output	8Ω3W
Recording Mode	All day recording, alarm recording
Video Compression	H.265
WIFI Module	4G version: LTD FDD WCDMA (The frequency bands refers to the parameters of each version) WIFI vesion: 2.4GHz 802.11b/g/n Wireless network
System Configuration	Software version IOS 7.1, Android 4.0 and above
Material	Plastic with metallic paint
Battery	20000mah(21700-5000mah*4PCS)
Solar Panel	6W ETFE
Working Temperature	-15°-55°
Power Adapter	5V2A
Weight&Dimesion	Camera: 280*175*175mm(L*W*H) / 1100G Package: 300*260*180mm(L*W*H) G.W: 1800G/N.W: 1500G



AI DUAL-LENS CAMERA

Dual Linkage Wire-Free

4K UHD



Dual Screen Preview



Local/Cloud storage



4X / 10X Optical Zoom



4K UHD



Double Spotlights



Cruise Detection



Starlight Night Vision

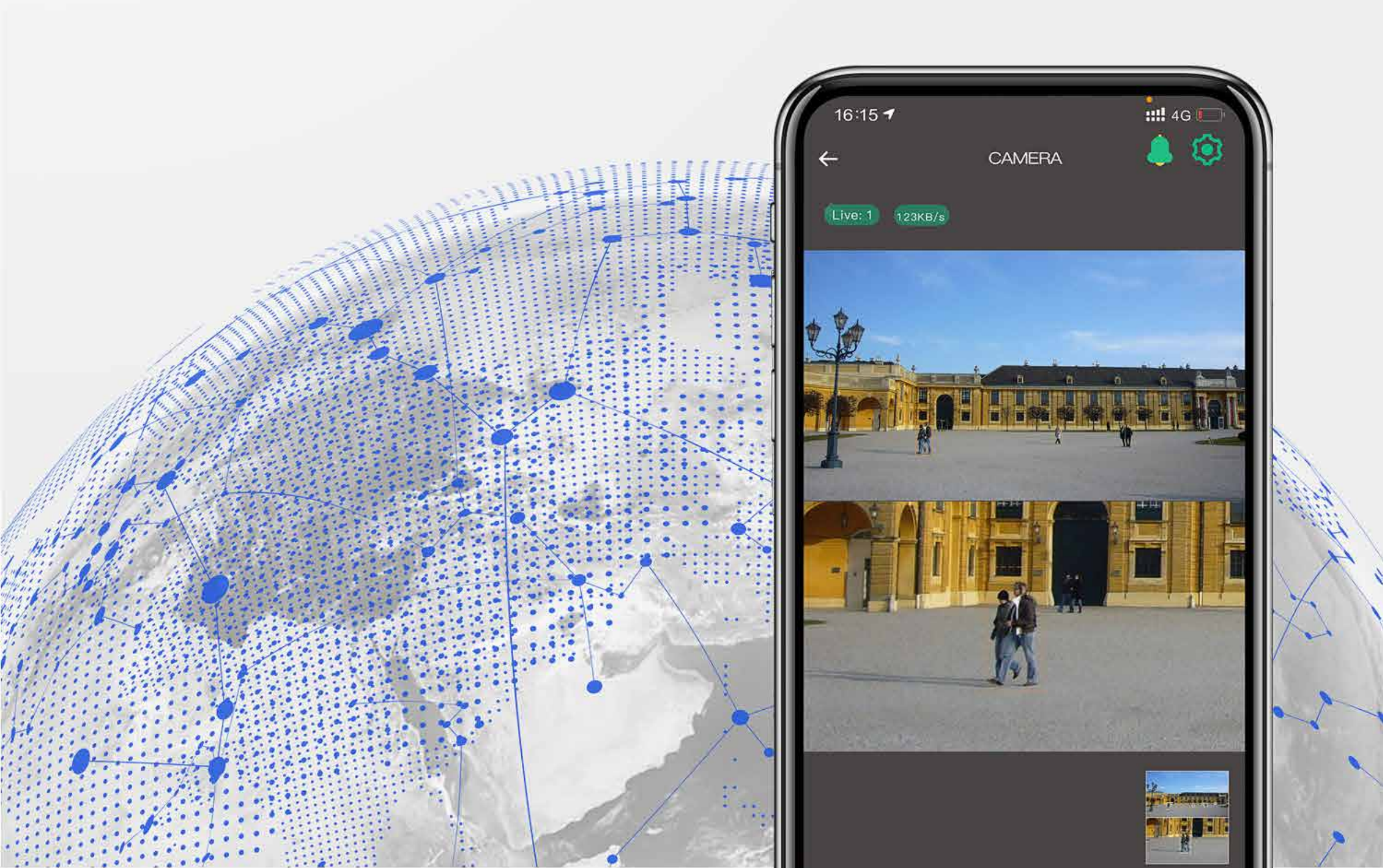


360° Viewing angle



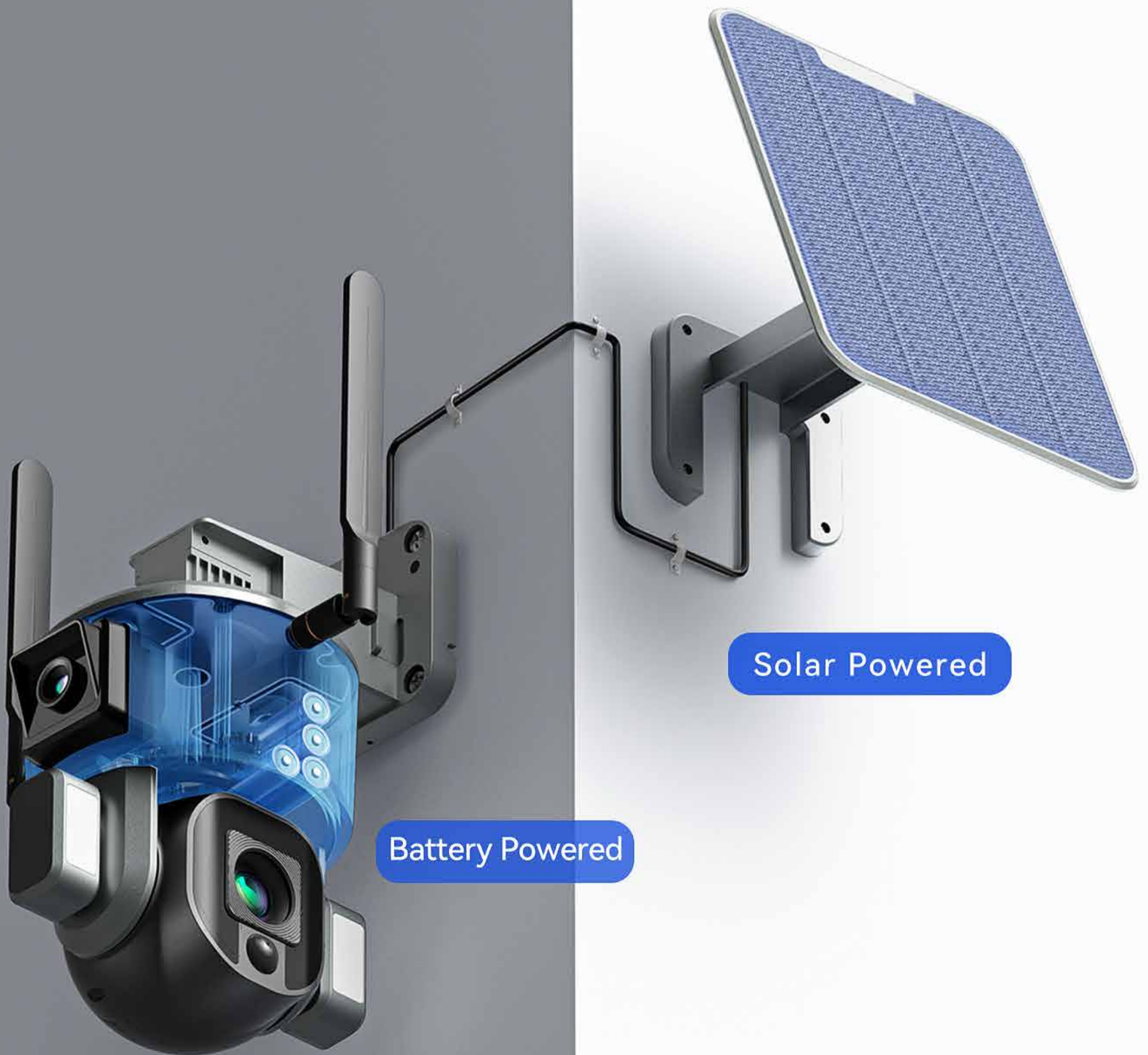
Smart Security here, there, everywhere

By deploying global video transmission servers, our cameras allow you to monitor every corner of the property when you access your mobile phone anywhere in the world, and protect your home intelligently and safely.



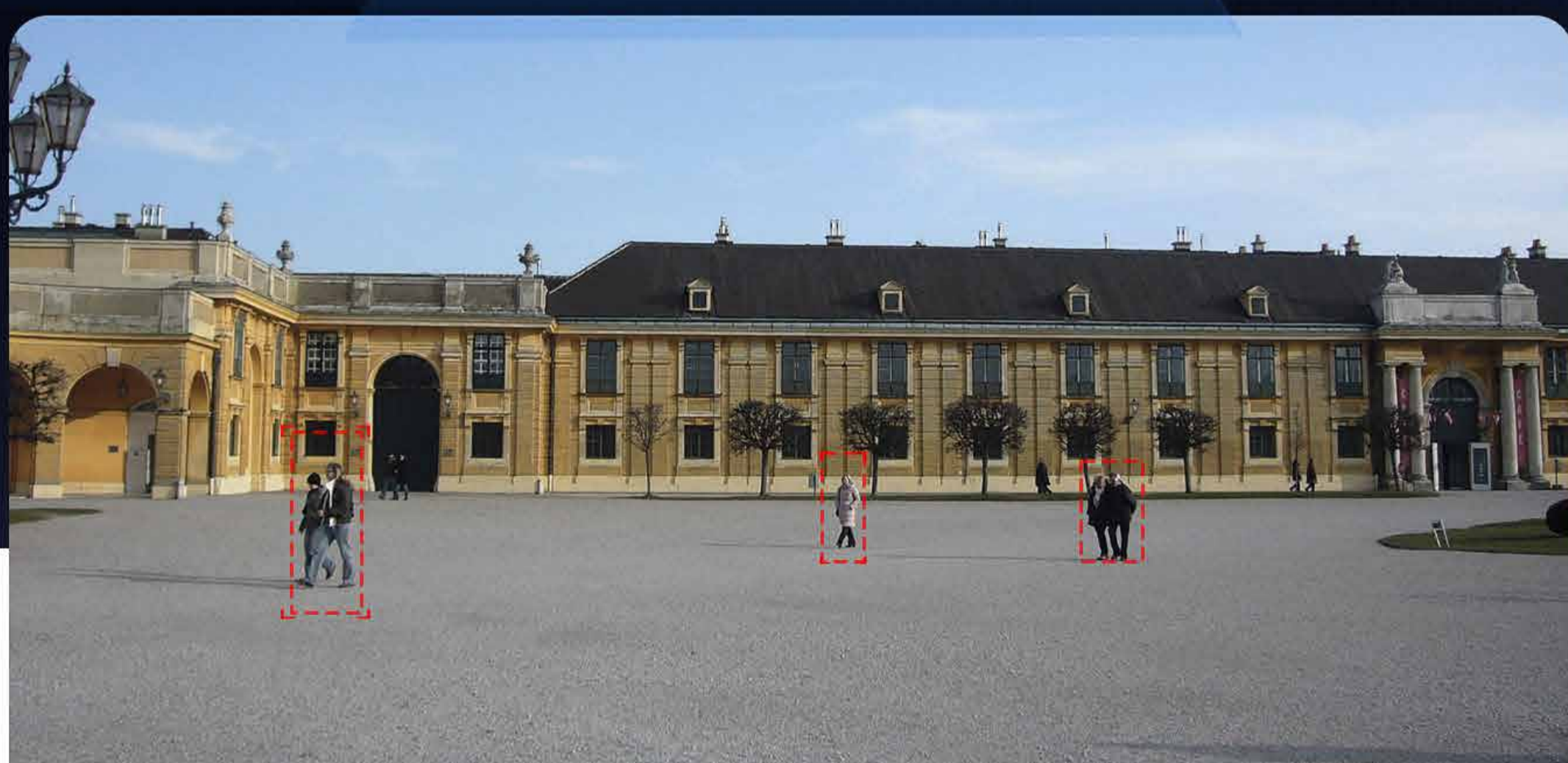
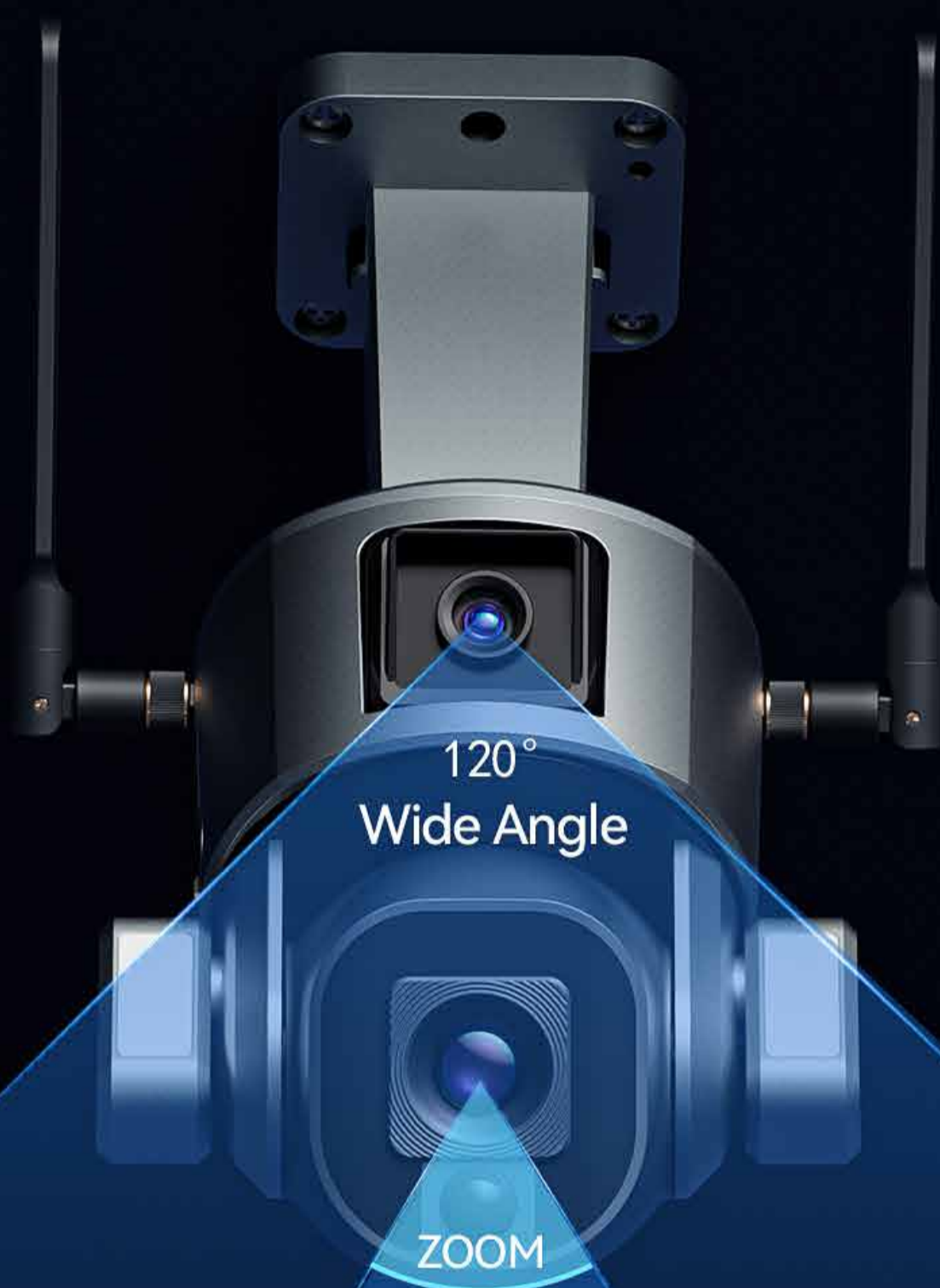
100% Wire-Free, Place it Anywhere

5w solar panel with built-in 20000mAH rechargeable batteries to ensure the perpetual working for camera.



Dual Linkage, Intelligent Analysis

The wide-angle camera analyzes and positioning
The PTZ camera will automatically track and zoom



Dual-Cameras, Dual-View

Double cameras can view and control two displays at same time, Wide-angle camera is for global monitoring, the PTZ camera is for details monitoring.



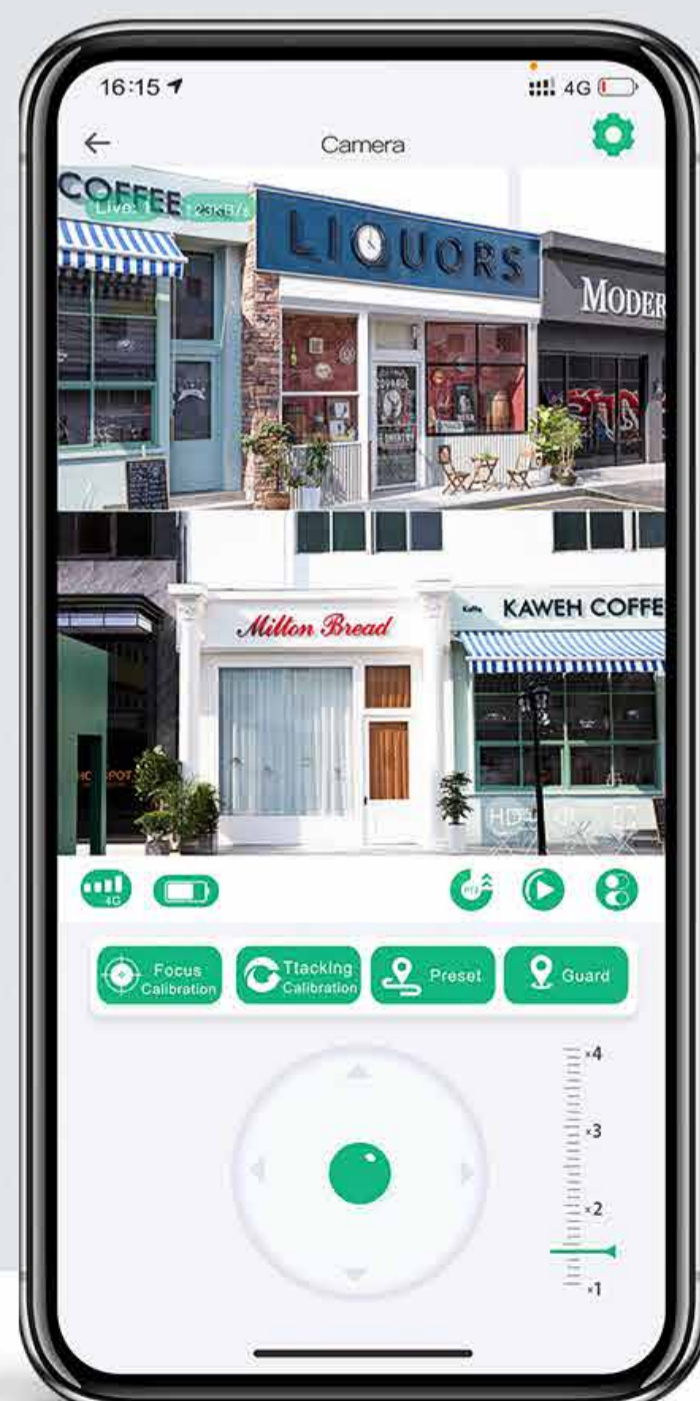
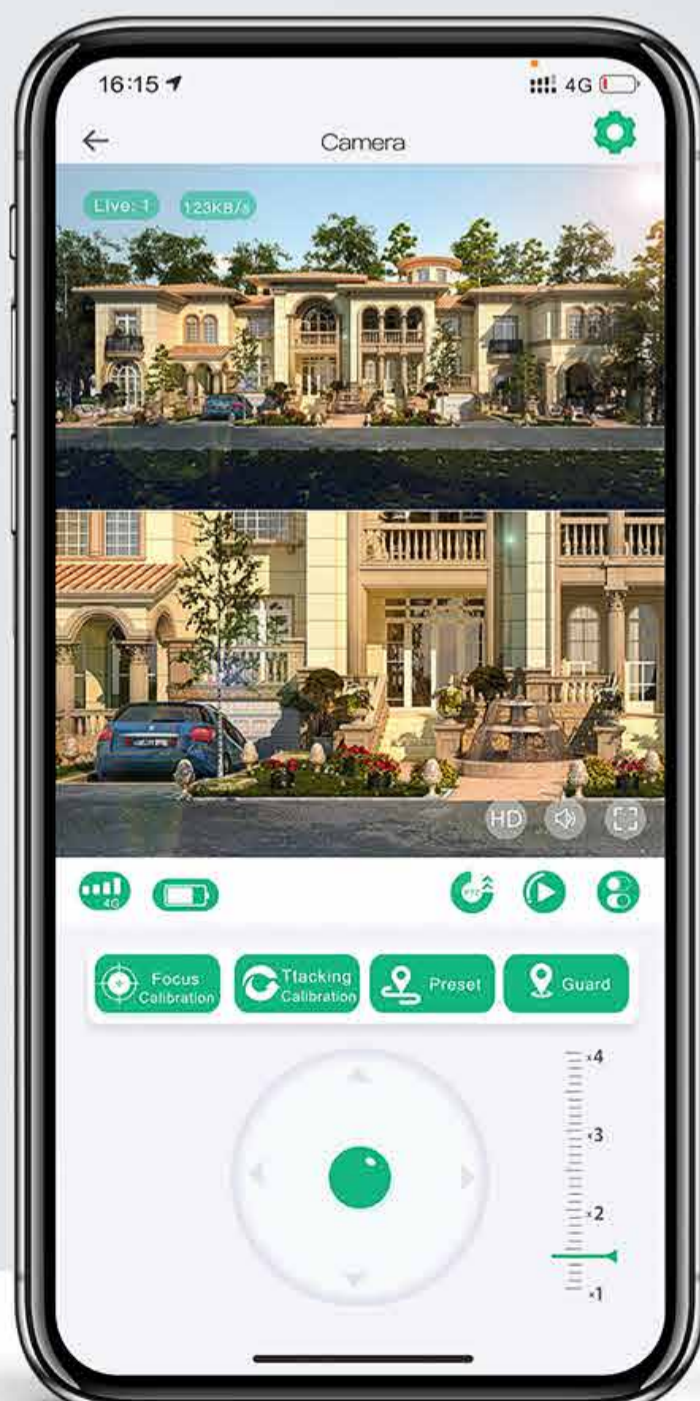
Up & Down



Global & Details



Left & Right



Three Different Installation Modes

Suitable for Various Scenarios



Integrated Installation



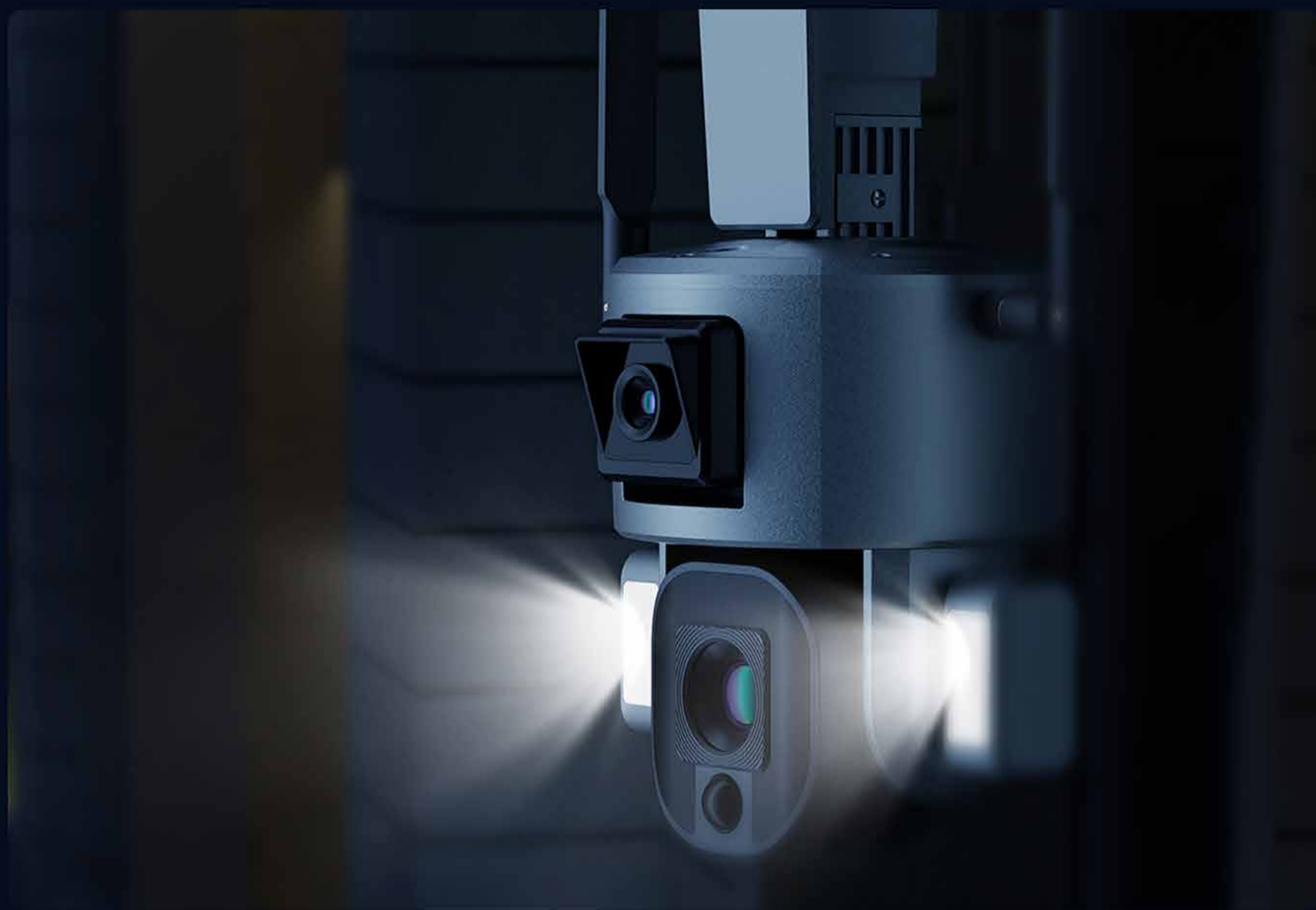
Separated Ceiling Mounted Installation



Separated Wall Mounted Installation

Dual Lights Night Vision

The built-in IR LEDs and spotlights allow you to clearly see objects in color at night, spotlights alarm to deter intruders.



Spotlight Function

Black and White Night vision



Starlight Night Vision

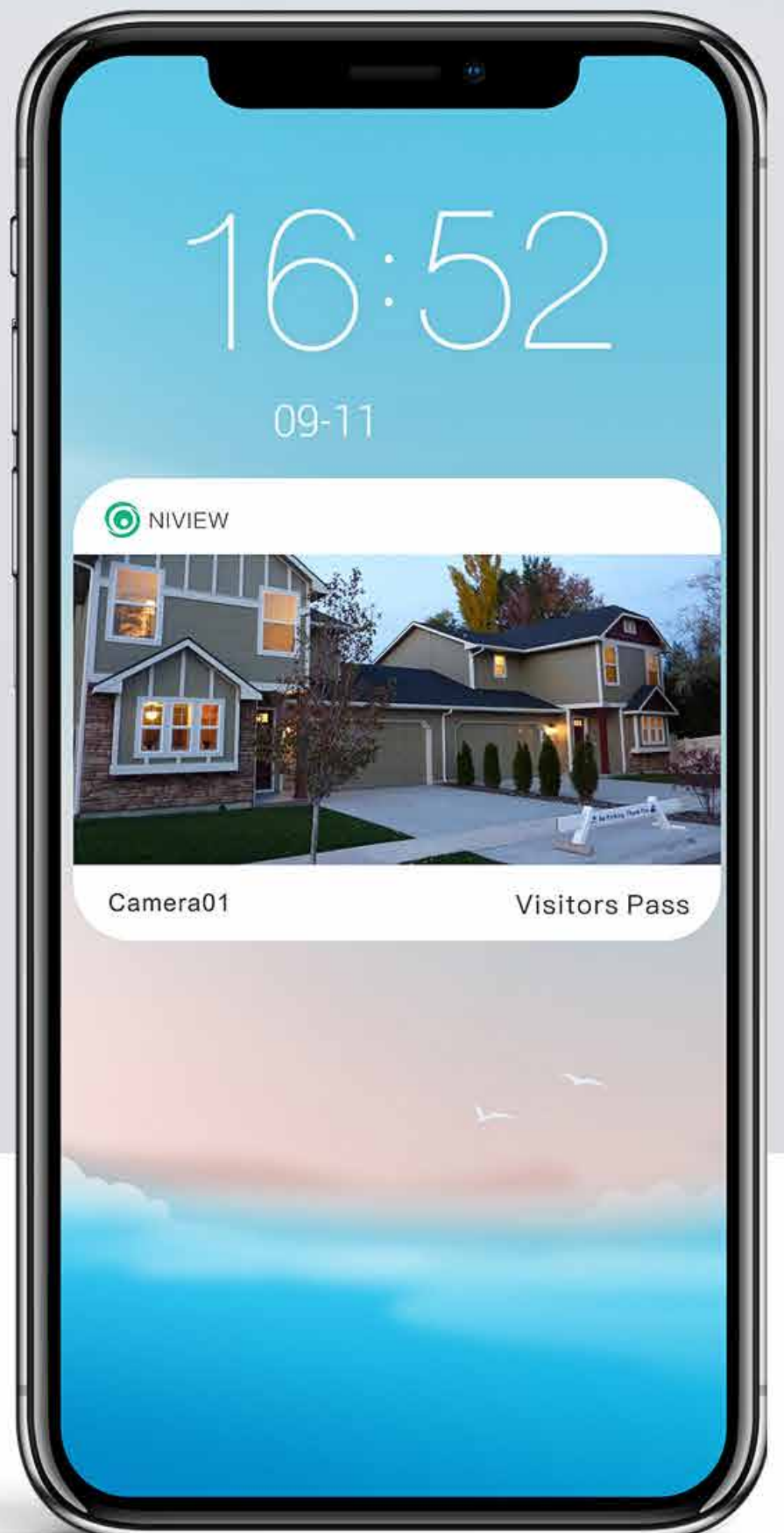
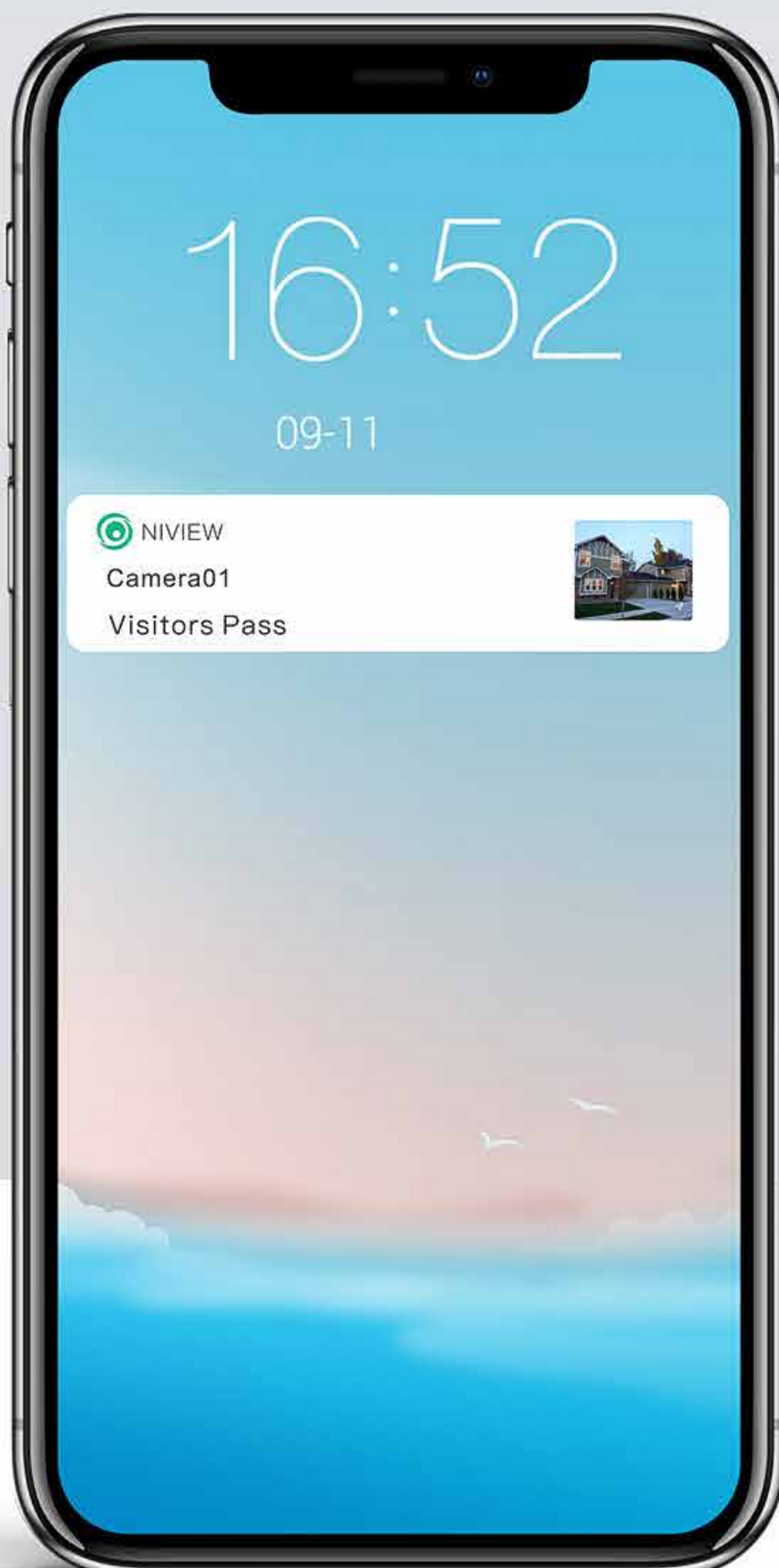


Infrared LEDs Function



High-precision PIR Sensor Quick and Precise Triggering

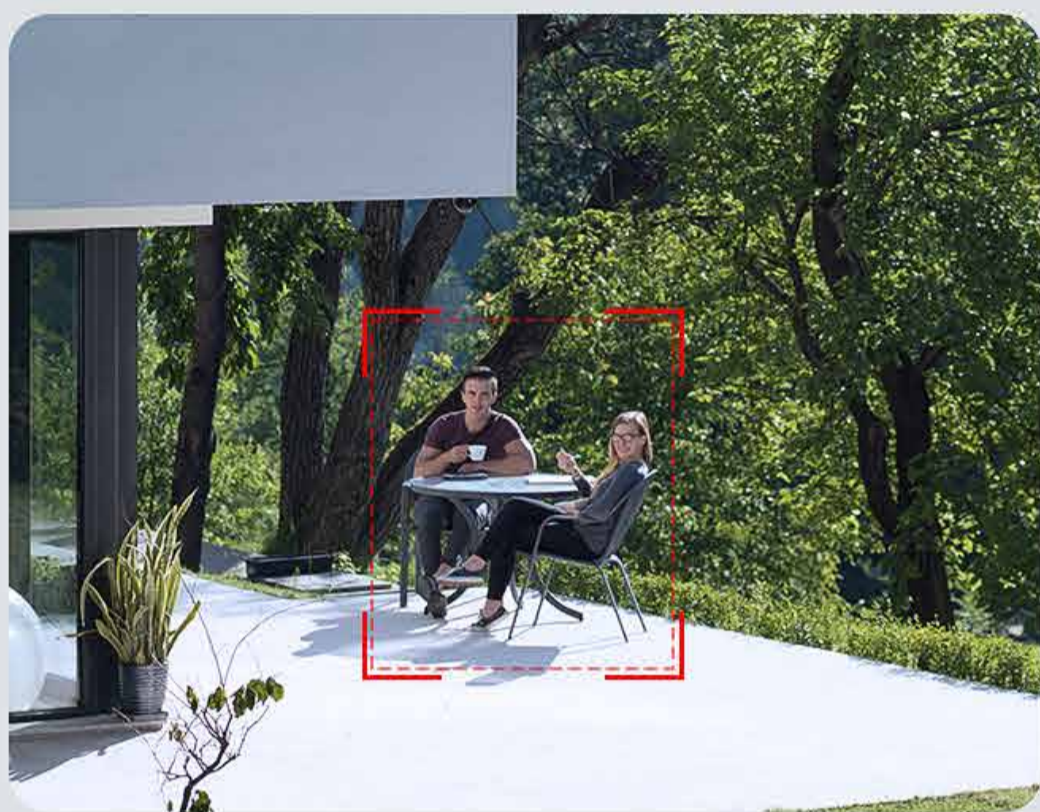
When a moving object passes by it can be triggered to take the photo and video in 0.25 seconds and push it to the APP.



4X/10X Optical Zoom

Clear video recording both near and far positions

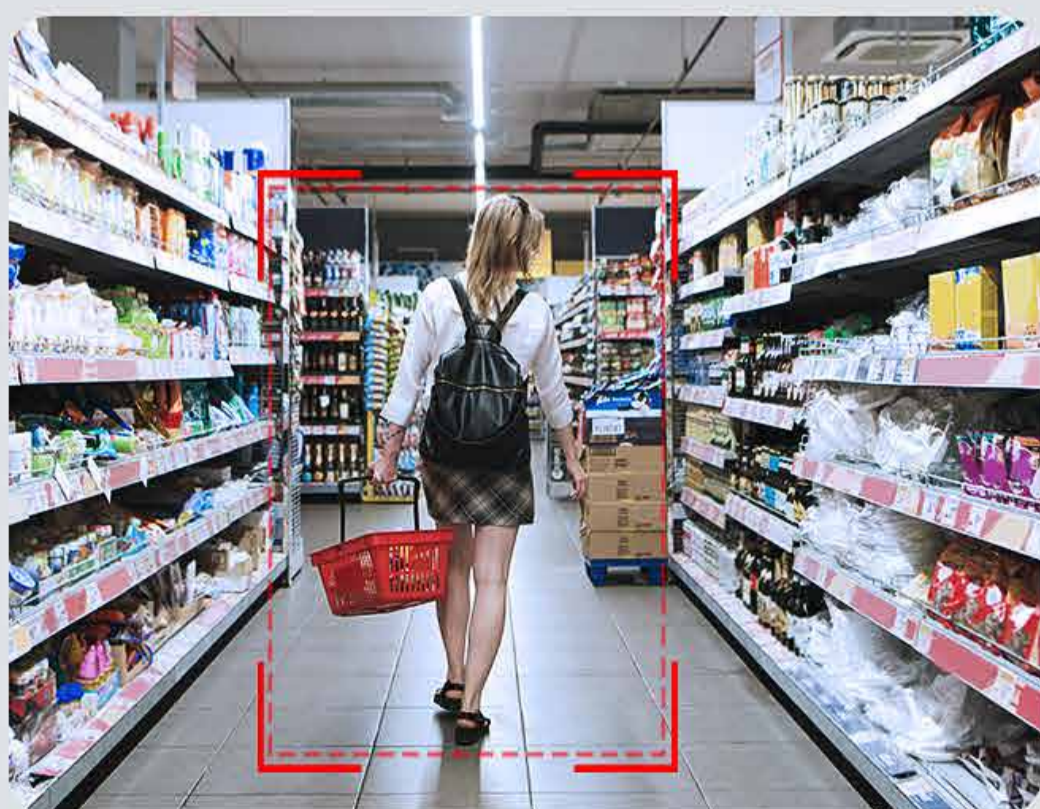
4X/10X Optical Zoom, monitoring far and near details. High resolution lens combined with telephoto lens, which can achieve 4–16mm zoom, it is suitable for residential, parking, supermarket and other scenes, taking into global monitoring and key area details.



Residential



Parking lot



Supermarkets

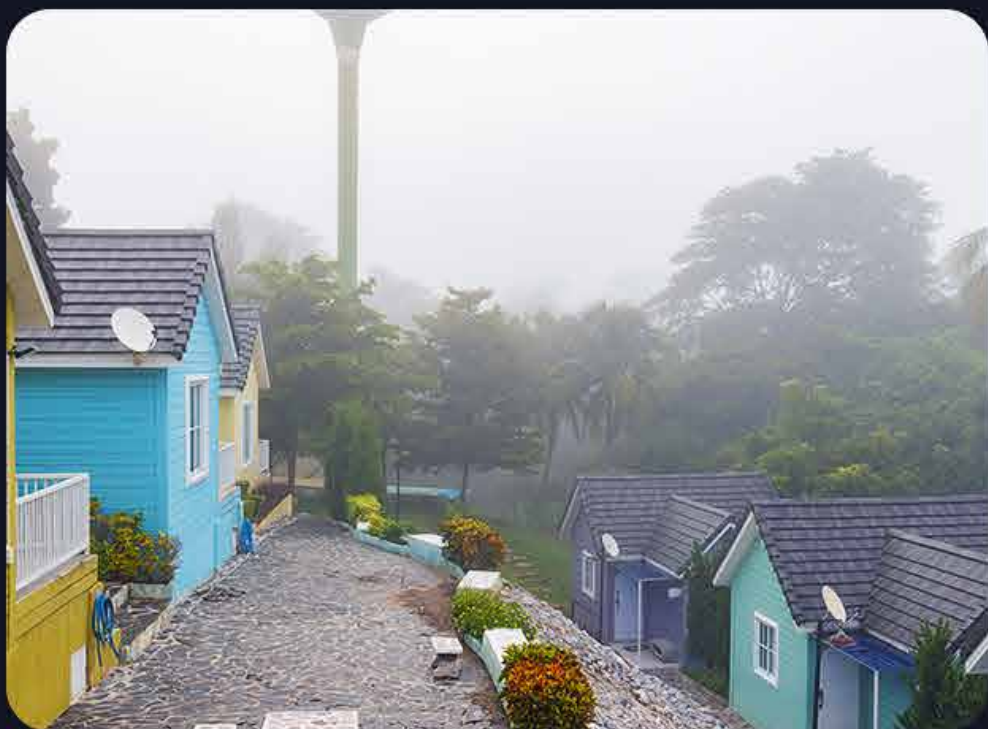


IP66 WATERPROOF

Precision industrial design meets the international industrial IP66 water and dust proof grade standard. It can work stably at $-15^{\circ}\text{C}\sim 60^{\circ}\text{C}$ and easily cope with severe weather such as rain, snow and high temperature.

Insufficient Sunshine Work as Usual

In fog/rain/snow weather the camera can work as usual with battery power.



Foggy Days



Snowy Days



WI-FI Version

300M Wireless Installation
Stronger WiFi Signal

The wireless transmission rate of 2x2 MIMMOWI-FI chip can access 300Mbps.
Built-in error correction algorithm, stronger, anti-jamming performance.





4G Version

Wireless, Worry Less
It's 4G Ready & Battery Powered!



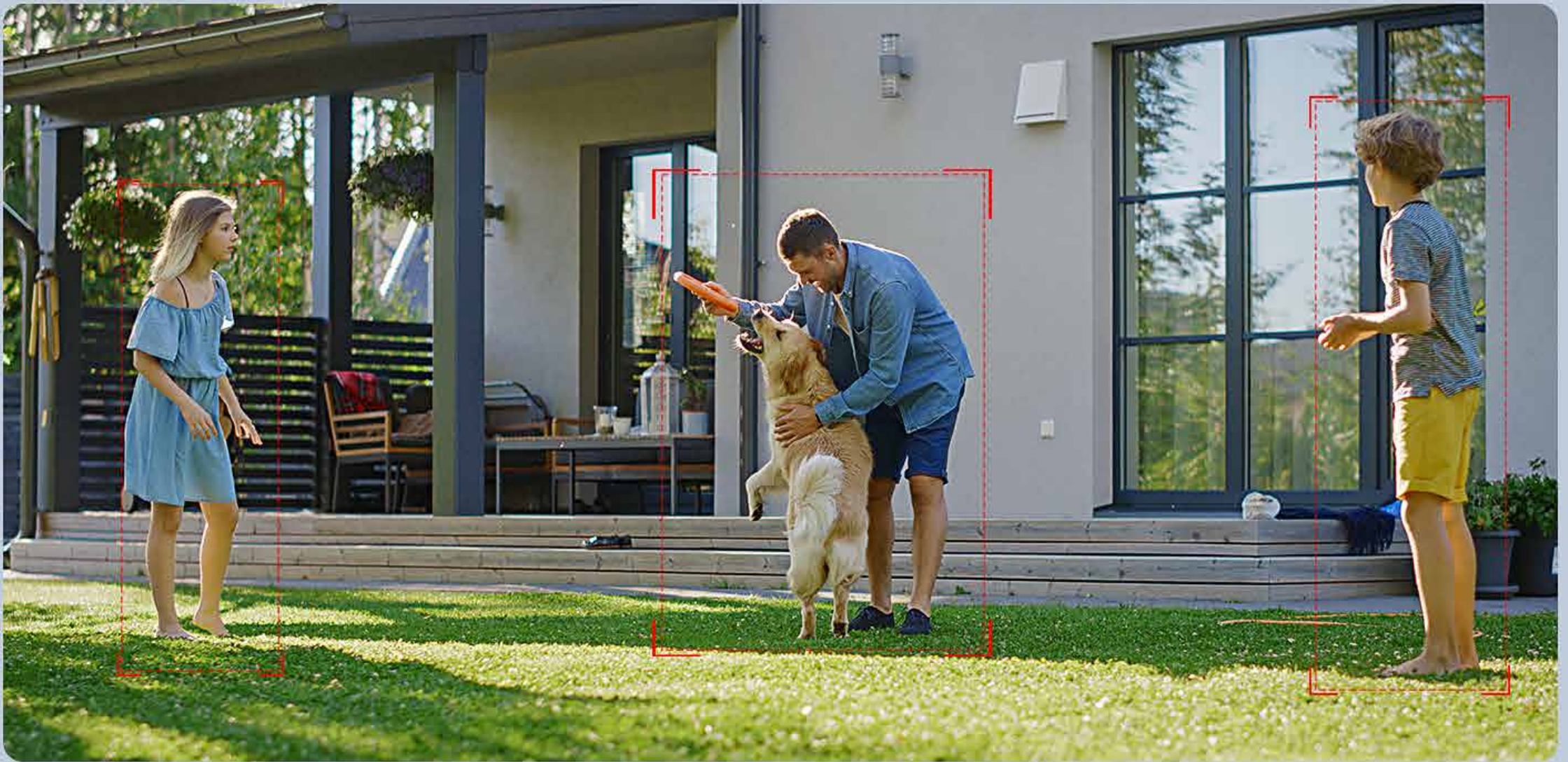
No Network



No Power

Smart AI Intelligently Identify And Filter Out Invalid Motion Alerts

The camera analyzes the shapes of people, pets, car and vehicles thus sending you more accurate and meaningful alerts in real time sparing yourself the unnecessary alarms.



Human Tracking

Intelligent AI algorithm enables the camera to monitor all details



When the smart tracking mode is turned on, The shooting screen can be automatically tracked

Two-Way Audio

Built-in mic & speaker to listen in and talk back in real time

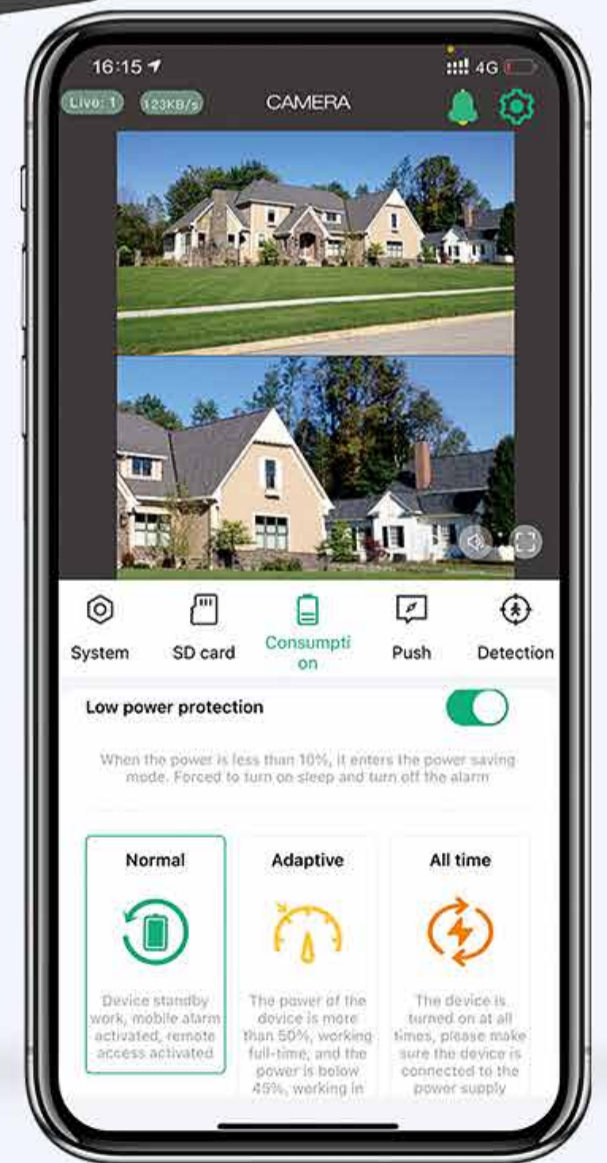




Smart Power Management System

Smart control

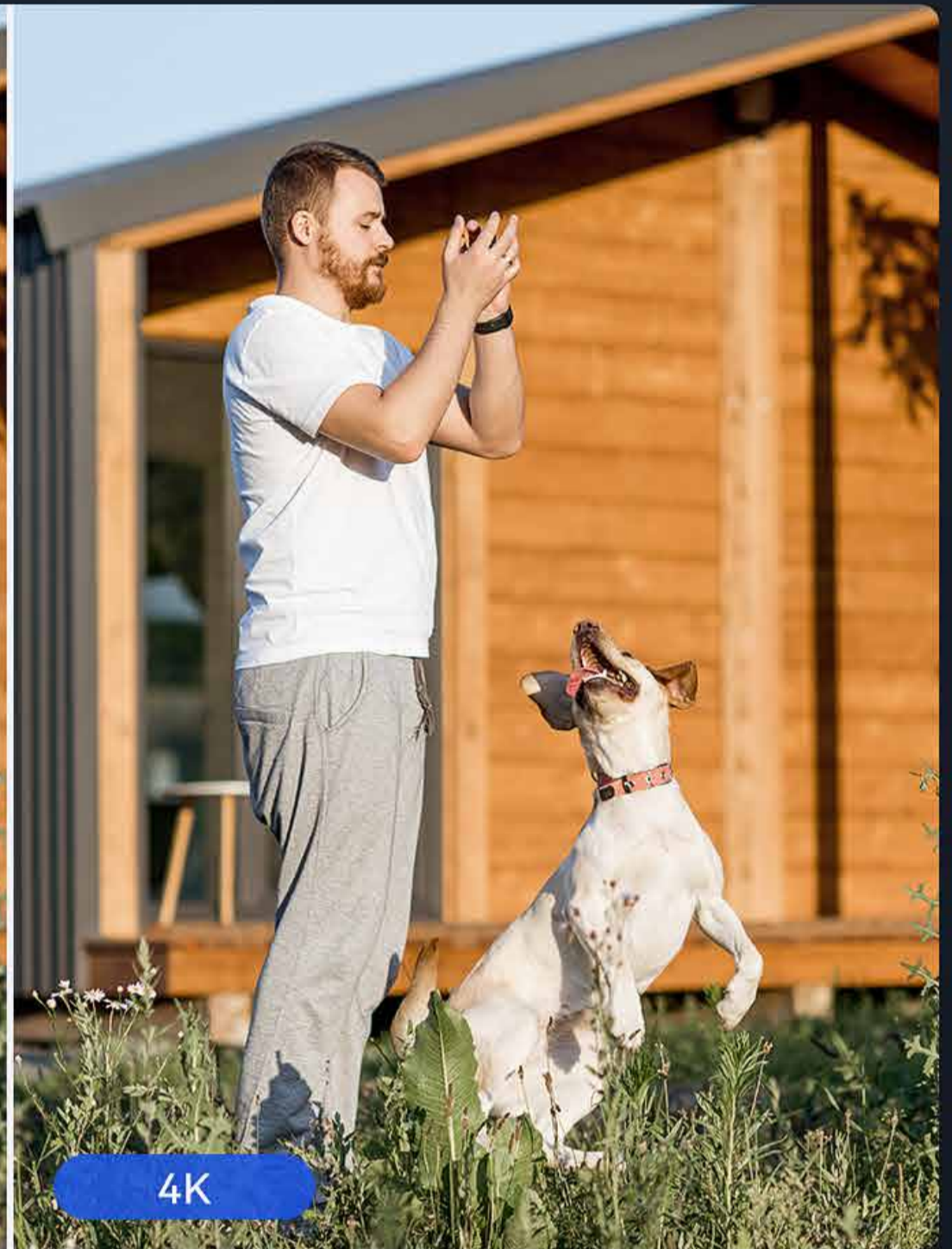
When the power is more than 50%, it will record at all time.
When the power is lower than 50%, it will trigger PIR and record.



4K Super HD Image Quality

Check what's happened with details captured

HD PICTURE

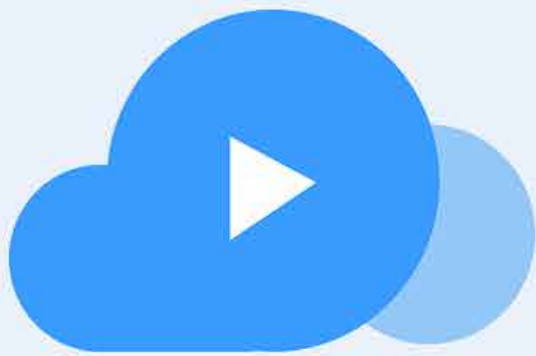


capturing clearer and smoother videos



MicroSD Card & Cloud Storage

Our cloud service provides video recording and storage service, Niview Cloud can record videos every time motion is detected. No worries for missing a thing, even if your device is stolen or MicroSD card is broken, you can access your Cloud video history via Niview APP anytime from anywhere



Cloud Storage



MicroSD Card

Multi-dimensional Installation Full Angle Coverage

The upper wide-angle camera can be manually adjusted 180° horizontally and 15° vertically, the PTZ camera can automatically rotate 355° horizontally and 90° vertically



PRODUCT OVERVIEW

