DUAL- LENS

Y6#

TWIN LENSES WIDE ANGLE

4K 8MP 180° Viewing Angle Network Camera

BINOCULAR STITCHING
WITH SUPER WIDE VIEWING ANGLE

- Solar & Battery Powered
- 180° Viewing Angle
- 4K Super HD
- Color Night Vision
- Waterproof Dust proof
- Intelligent Detection
- Remote Operation
- Cloud & Micro SD Card Storage

BATTERY LIFE

100 DETECTIONS ONE DAY 80 DAYS CONTINUOUS BATTERY LIFE WITHOUT SUNLIGHT

Built-in 18000Mah large-capacity rechargeable lithium battery, equipped with a variety of power-saving modes, low power consumption all day on duty.

Low Power Consumption Mode Functions	Normal Mode	All Time Mode (Wiring)	Low Power Mode

APP Active Wake Up	Support	Support	Support
PIR Triggered	Support	Support	X
Recording Mode	15″Recording After PIR Triggered	24hrs Recording	X

*The battery life is derived from laboratory test data, please refer to actual usage and environment.

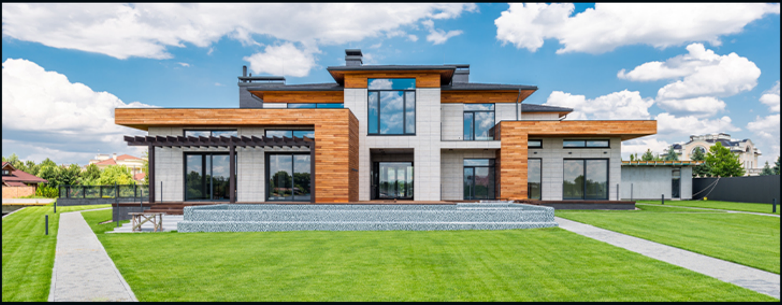
TWIN LENSES

Dual Lens without Stitching Algorithm
180° Distortion-Free Super Wide-Angle

This camera adopts the left and right dual-lens structure, and the two lens images are seamlessly spliced into a 180° surveillance video without any blind corner.
One camera monitors the entire large scene, breaking through the limit of viewing angle.

Imaging effect of left lens

Imaging effect of right lens



Dual lens super wide-angle camera imaging effect: no distortion, high fidelity

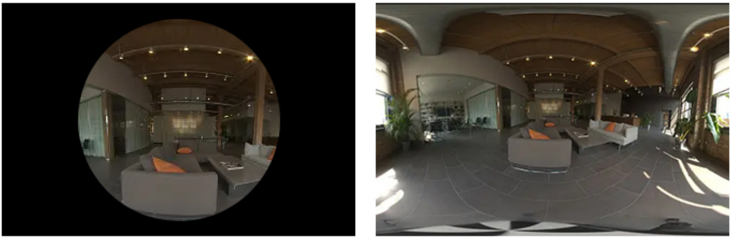
FISH EYE CAMERA VS DUAL LENS SUPER WIDE-ANGLE CAMERA

Dual Lens Super Wide-angle Camera

With a wide viewing angle, it can be widely used in factories, communities, gardens and other scenes that require large viewing angle monitoring.

Fish eye Camera

Severe distortion, low pixels, poor video quality



TRACKING

INTELLIGENT HUMANOID TRACKING

MONITOR EVERY DETAIL GLOBALLY

Automatically capture motion trajectory, zoom in and tracking.

App
Cloud
Alarm
NIVIEW

Gate 1

A new visitor passed by.

WIRELESS

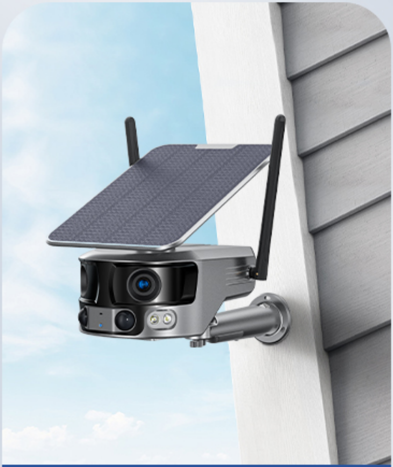
SOLAR POWERED WIRE-FREE INSTALL IT ANYWHERE

External 6W unlimited charging solar panel, built in 18000mAh rechargeable batteries, long-lasting and more sustainable.

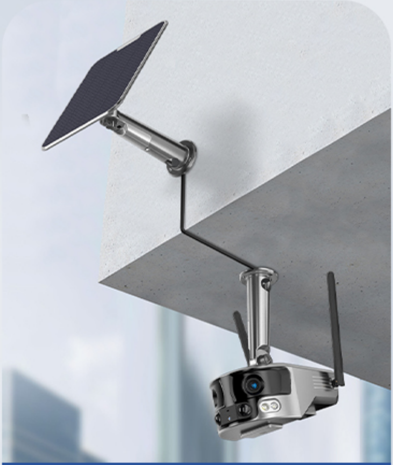
Solar Powered
Battery Powered

INSTALLATION

MULTIPLE INSTALLATIONS MULTI-SCENE APPLICATION



Integrated Installation



Separated Ceiling Mounted Installation

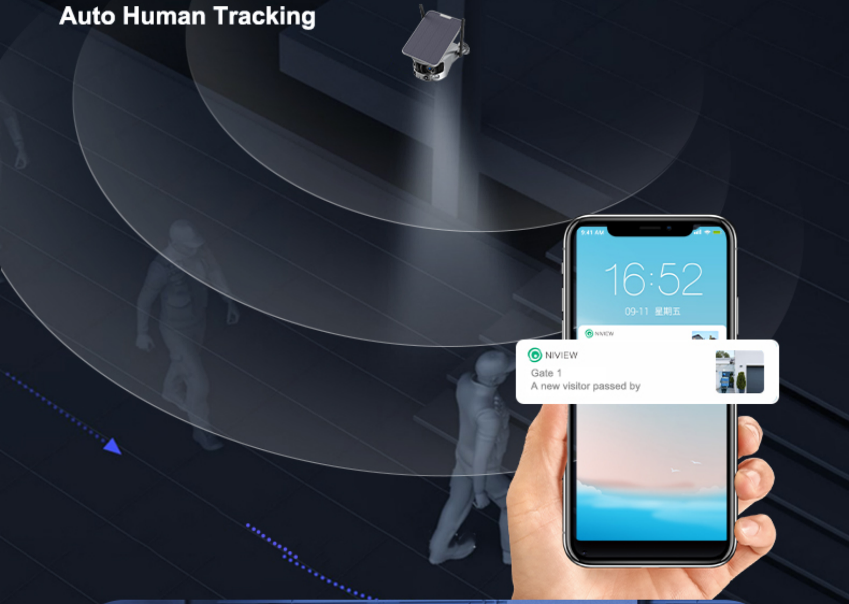
Separated Wall Mounted Installation

DETECTION

DUAL PIR FOR HUMAN DETECTION TIMELY ALARM NOTIFICATIONS

The PIR remains on guard 24/7, push APP alert notifications to your mobile while people passed by and unusual situation happening.

Auto Human Tracking



NIVIEW
Gate 1
A new visitor passed by

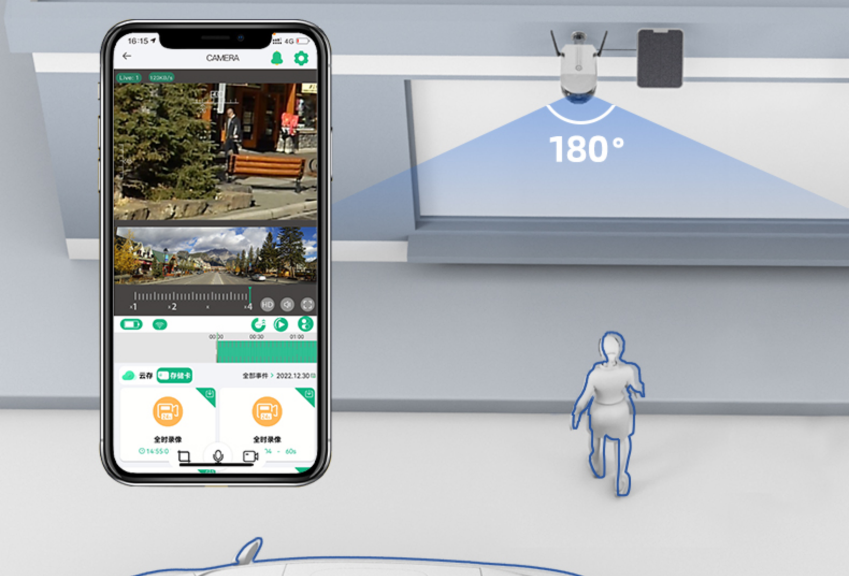
Capture in Milliseconds

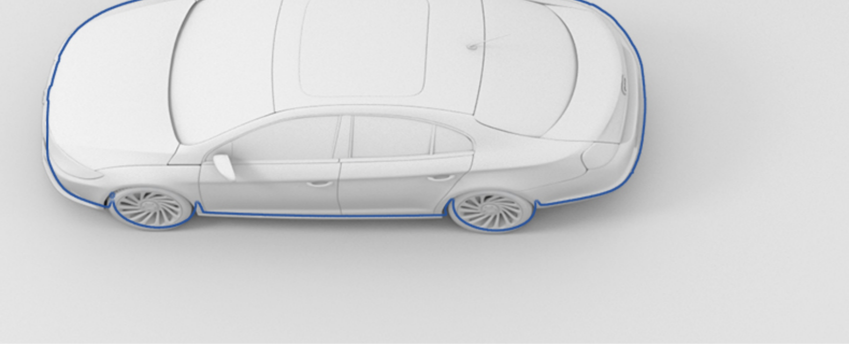
Even if a suspicious person passes quickly to avoid the camera, it can be easily captured.

MONITORING

REAL-TIME MONITORING
REMOTE ACCESS ANYTIME

Support Timeline / Events set playback, won't miss any moment.



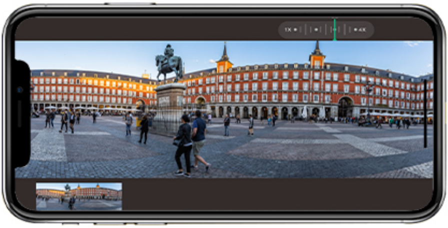


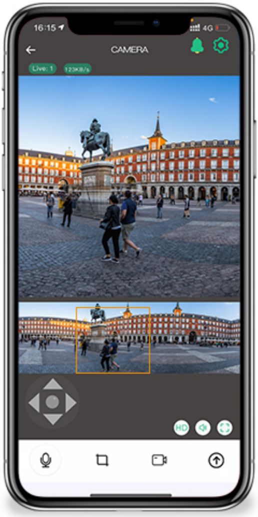
APPLICATION

INTELLIGENT LINKAGE
STAY IN CONTROL OF YOUR HOME

Simple APP finger operation, hand, eye, picture synchronization.

NIVIEW





Real-time Interaction
Dual-screen Real-time Monitoring
Real-time Two-way Audio

Real-Time Alerts
Detect Abnormal Movement
Smart Tracking and Shooting

Intelligent Linkage
Panorama Surveillance Global Monitoring Finger Click for Details Monitoring

FULLCOLOR

40M INFRARED NIGHT VISION

20M WHITE LIGHT FULL COLOR VISION

Long-distance Monitoring

Under ultra-low illumination, it is equipped with 4 white lights and 8 high-efficiency array infrared leds. The night vision distance reaches 40 meters, the picture quality is clear and delicate.

IR On
Spotlights On

WATERPROOF

IP66 WATERPROOF / DUST PROOF

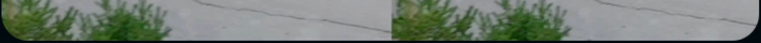
NO FEAR OF BAD WEATHER OUTDOORS

The camera is IP66 industrial-grade waterproof, it works perfectly for a long time during rainy days.
Built in 18650 batteries, and the mono-crystalline silicon solar panel can also supplement weak power even in rainy days.

TWIN LENSES

4K SUPER HD QUALITY

Full-color high-sensitivity sensor offers crystal-clear images and videos, it allows you to zoom in for astonishing details.



WIFI VERSION

WIFI CONNECTION EASY CONFIGURATION

The latest WIFI-6 technology wireless connection solves the problem of wiring hassles and realizes remote viewing easily.

①Download Niview App

②Scan QR code to add device

③Configuration is successful you can access device via App

4G VERSION

BUILT-IN QUALCOMM GLOBAL 4G MODULE

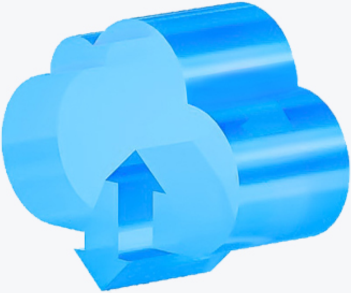
Enjoy 4G monitoring without network and electricity

With 4G communication technology, using a new embedded CAT4 module, brings a leap-forward change to smart cameras. Even in areas without WIFI coverage, you can enjoy the network through 4G.

STORE VIDEO

MICRO SD CARD & CLOUD STORAGE

Save the recordings through Niview Cloud or local micro SD card, click to check playbacks anytime, anywhere.

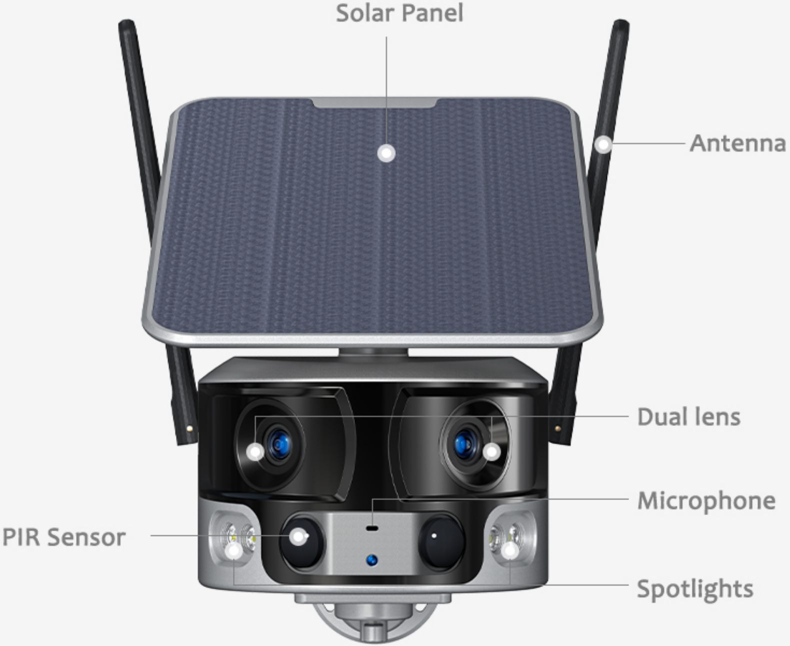


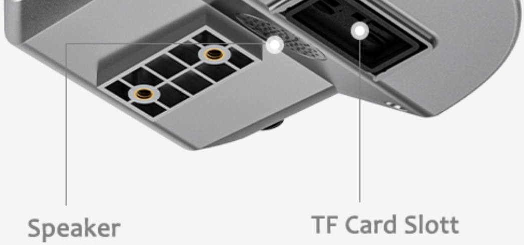
Cloud Storage Backup

Once camera detects a screen change, it will automatically perform cloud recording, which can store 30days of recording in the cloud, and the cloud disk memory capacity will be overwritten when it is full.

Micro SD

Insert a micro SD card for recording, and the new video will overwrite the previous ones when the memory card is full.





Parameters

Model	Y6	Resolution	5120*1440
IR Distance	40M	Recording Storage	Cloud & TF card storage
Built-in Battery	18000mAh	Human Motion Tracking	Support
Audio Input	Built-in 38db Microphone	Net Weight	1.25kg
Audio Output	8Ω2W	Working Temperature	-20~50°C
Camera Size	Body:230*160*140MM	Power Voltage	5V DC