HomeEye Introduction

2019/01/01

- 1080P Battery IP Cam

- 360° Panoramic IP Cam

- 4G SolarPower Bullet Cam

- Wi-Fi SolarPower Cam

- NVR + 4 Wifi-Cam

- Detachable Solar Power IP CAM

HomeEye Series

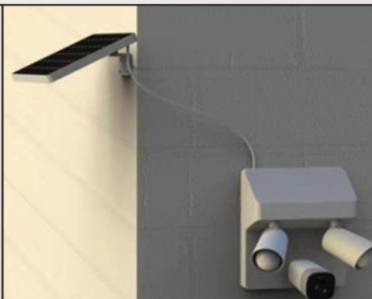HD Battery IP Cam
HE01

Panorama IP Cam
PI2E

4G Solar Bullet Cam
SP-4G

Wi-Fi Solar Bullet Cam
SP-WF

NVR + 4Cam
NVR-4C

Detachable Solar Cam
DSP

Battery IPCam

Heyecai

- 100% Wire-Free
- HD Quality
- All-day service
- Night Vision
- Motion detection alarm
- Cloud Storage

Weatherproof Design

Place the camera outdoors/indoors without worrying about the weather.
It guards you no matter rain or shine.

1080P Battery IP Cam

Heyecai

Simple Setup & Operation

Superior Night Vision

Motion-Activated HD Video Alerts

Stylish and Durable Design for Indoor and Outdoor Applications

24/7 Monitoring

Siren Alert

Full HD 1080 **Vibrant FHD Video Quality**

Local and Cloud Storage Options

Two-Way Audio

Hardware Features

1/2.7" 1080P CMOS image sensor
2.90mm@F2.4 EFL 133°Field of View
Auto night vision mode
H.264 video compression engine
FHD video resolution
Motion detection using smart PIR sensor
Siren alert
Micro SD slot supporting cards up to 128GB
Two-Way audio
802.11 b/g/n Wi-Fi
Lithium Ion battery supporting up to six months of standby time
DC 5V Micro-USB power connector
Operating Temperature range of -10°C ~ 50°C
Humidity < 95% (non-condensing)
51mm x 80mm x 73mm (W x D x H)
Weight: 165g
Camera mount
FCC / CE / CPSC / REACH / ROHS/ WEEE / BSMI / NCC

Power Consumption

1. In normal setting, the camera can record ten 5-second clips. The battery life is 140 days
2. If it records forty 30-second clips a day, the battery life is 28 days.
3. In standby mode, the battery life is 182 days (around 6 months) The camera has an IR illumination range of up to 5 meters (depending on the environment)

Night Vision   24 hours for your guardian

Turn on infrared light at night,
always watch the situation in the dark.

Remote call anytime and anywhere

Two-Way Audio

Vpai Home panoramic camera supports
two-way audio, one-way video call function,
one key starts talking,
talk to your family anytime and anywhere.

360°Panoramic IP Cam

Simple Setup & Operation

Vibrant 2K Video Quality

Superior Night Vision

24/7 Monitoring

Local and Cloud Storage Options

Motion-Activated FHD Video Alerts

360°panoramic monitor with all angles

VPai Home Panoramic IP Cam can let you monitor your rooms every corners.

Dual-fisheye Sensors

APP Support

Live Preview

Share Camera

VR experience

Wi-Fi

Hardware Features

- Dual 210° fisheye lenses with transverse 360° and longitudinal 360° capture
- 2048×1024 (2K) video and image resolution
- 2 x 1.07mm@F2.0 EFL 210° Field of View
- Auto night vision mode
- H.264 video compression engine
- Micro SD slot supporting cards up to 128GB

- 802.11 b/g/n Wi-Fi
- DC 5V Micro USB power connector
- Operating temperature range of -10°C ~ 50°C
- Humidity < 95% (non-condensing)
- 40mm x 30mm x 88.5mm (W x D x H)
- Weight: 88g
- Camera accessories: pedestal

360°Panoramic IP Cam Spec

Product Spec	Camera	Sensor	1/2.7" 1080P CMOS *2
		Lens	3.04mm@ F2.0, Field Angle:210° *2
		Day/Night Mode	ICR Infrared filter
	Video/Audio	Video Codec	H.264 Main Profile
		Video bitrate	High/Normal/Low，Auto Adapter
		Audio Codec	AAC
		Audio Bitrate	Auto adaptive
	Image	Max. Image Resolution	2048*1024
		FPS	<= 20FPS, Auto Adaptive
		Backlight	Support
	Function	Storage	Micro SD (Max. 128G)
		Alarm	Motion Detection
		Wi-Fi	IEEE802.11b/g/n 2.4G
	Operating Condition	Temperature/Humidity	-10℃~50℃，Humidity < 95% (No condensation of moisture)
		Power Supply	DC 5V (Micro USB)
		Power Consumption	2.2W
		IR illuminates range	MAX 10 meters (Depends on environment)
		Dimension(mm)	42MM*50MM*83.4MM
		Weight	TBD(Net.)
	APP	Android, iOS	

360° Panoramic Camera

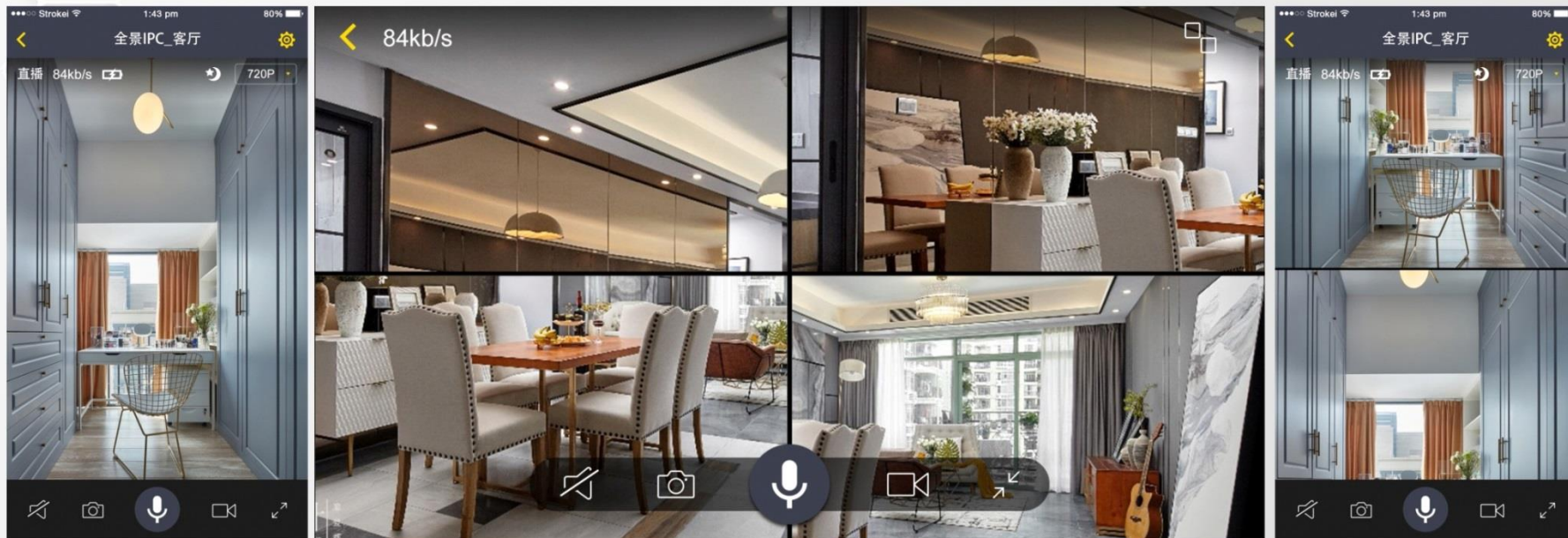Dual fisheyes sensors provide immersive full-angle experiences, no more blind spot.

360° Panoramic Camera

Dual fisheye lenses provide full-room view without blind spots overcoming the limitations of traditional home security cameras.
You can see wherever you want !

1, 2 or 4 Views

Motion Detection Guards Against Any Threat to Home Security

360°Panoramic IP Cam Guard automatically records a ten-second clip when it detects an intruder and sends an alarm to your smart phone.
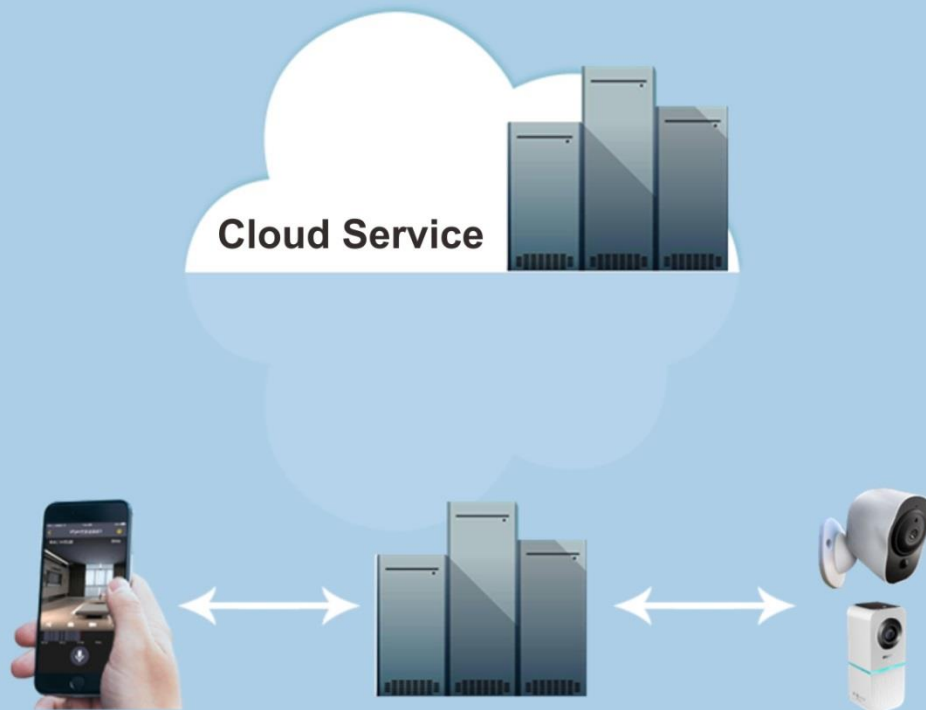
10:11

Motion Detection

VPai Home 1

09:50

Motion Detection

VPai Home 1

Cloud Service

- Server Relay
- Proprietary P2P technology
- Unlimited Bandwidth
- Stable and Reliable Connection
- Instant Playback

Alarm-triggered events are stored to the cloud automatically
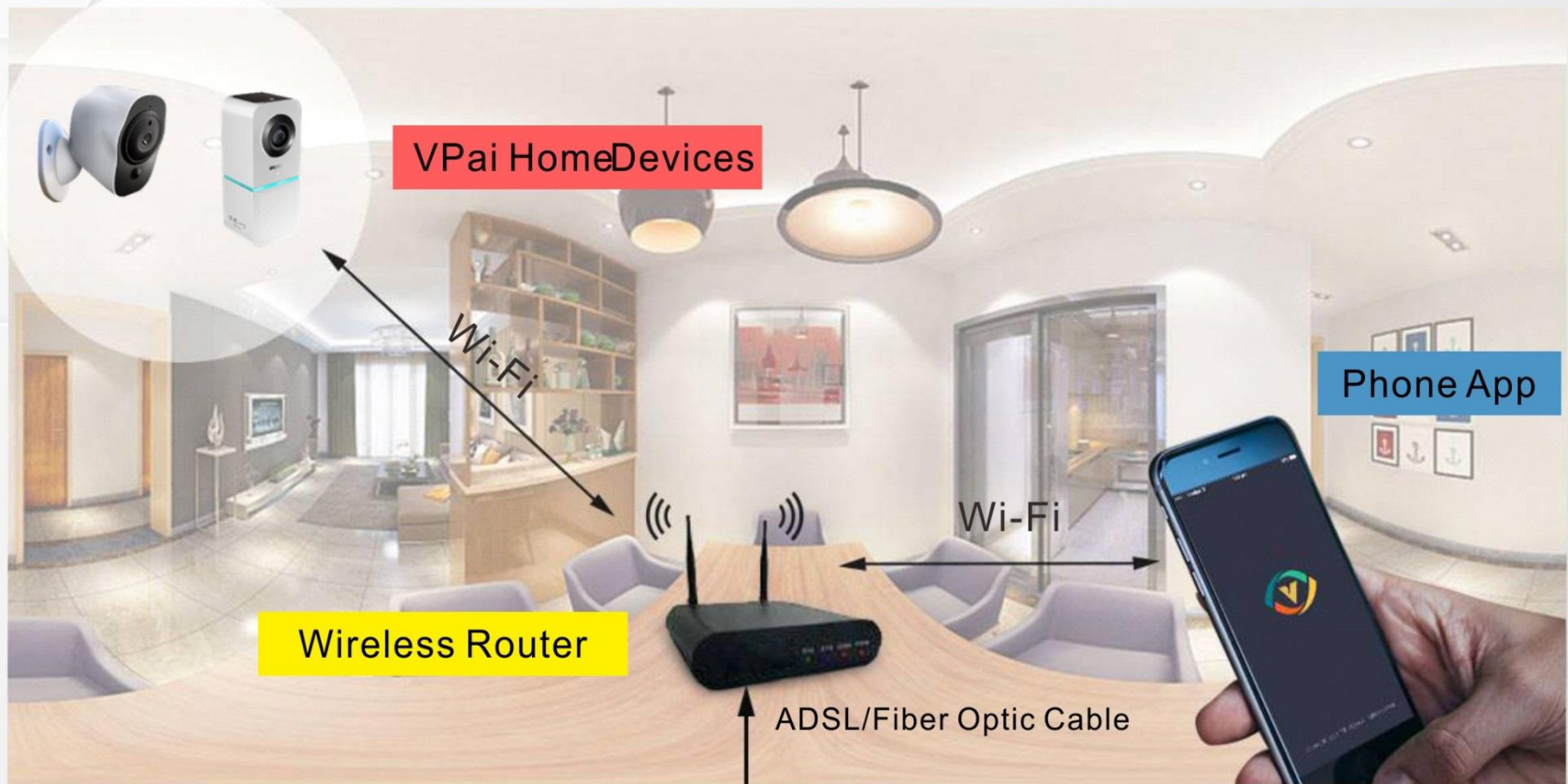
阿里云 aliyun.com

亚马逊 aws

Worldwide Relay Service
China/Singapore/Japan/Hongkong/USA/...

Seamless Home Network Connectivity

Easy wireless access via the router from anywhere.

VPai HomeDevices

Phone App

Wi-Fi

Wi-Fi

Wireless Router

ADSL/Fiber Optic Cable

Playback the cloud video with any time

24 hours of history record playback, no images you care about will miss, the minute level accurate positioning, browse, download and share.

回放 | 15:00:56   84k/s

◀◀   04/12 15:03:59   ▶▶

14:40   14:50   15:00   15:10   15:20

The camera supports multiple members sharing

Multiple people can watch it at the same time,
guardian together.

Easy to use with APP

With Wi-Fi connection, no need complex wire.
3 steps to connect the device

Download APP

Turn on device

Pair and Play

Wireless Device, Plug 4G Card & Play

Solar power camera with a 4G module.
Automatically connect to the Internet by insert
Sim card or data card.
Convenient and quick with no cable connection.

(4G data card, TF card, battery optional)

4G Solar Power Bullet Camera

Support 4G Network Connection

Sim Card

Hardware Features

- 1/2.7″ 1080P CMOS image sensor (PS5230)
- HD lens F2.8 FOV
- 90° Field of View
- Auto night vision mode
- H.264 video compression
- Siren aler
- Motion detection using smart PIR sensor
- Two-Way audio, Support Full duplex intercom
- 850nm IR ray, 9m distance
- FHD resolution: 1920*1080/15fps, 640*360/30fps
- Micro SD slot supporting cards up to 64GB
- 2*18650 Li-battery, up to 60 days of standby time
- DC 5V Micro-USB power connector
- Operating Temperature range of -10°C ~ 50°C
- Humidity < 80% (non-condensing)
- 95mm x 200mm x 70mm (W x D x H)
- Weight: 570g
- Accessories: WIFI Antenna,18650 Lithium Ion battery x2

- DSP: Hisilicon Hi3518EV200
- Network: 4G
- System: Lite OS
- Sensor mode: AWB, AE, Automatic backlight compensation, Digital wide dynamic
- Solar charging, USB charging 6 hr full charge
- Active mode: 15s / 30s / 60s / always
- 4G connecting: Scan QR code
- Audio decode protocol: AAC & G.726
- Mic: -38dB high sensitivity
- Network: TCP/IP, HTTP, TCO, UDP, SMTP, DHCP, DNS, P2P
- Video: playback Time line and cloud storage
- IP 67
- APP: Ubell, ios10.0, android 5.0
- Status: indication blue & Red light

Antenna

PIR
Camera lens
Photosensitive

Speaker
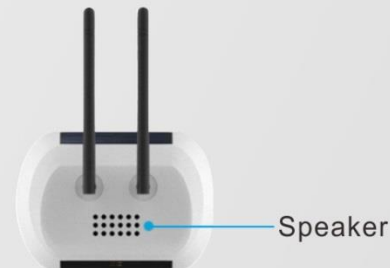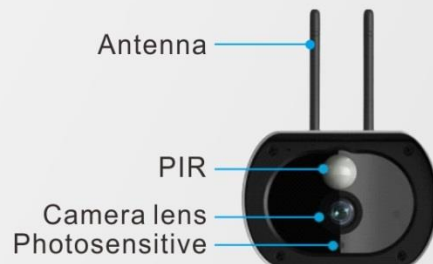
Hardware Features

- 1/2.7″ 1080P CMOS image sensor (PS5230)
- HD lens F2.8 FOV
- 90° Field of View
- Auto night vision mode
- H.264 video compression
- Siren aler
- Motion detection using smart PIR sensor
- 802.11 b/g/n Wi-Fi Protocol
- Two-Way audio, Support Full duplex intercom
- 850nm IR ray, 9m distance
- FHD resolution: 1920*1080/15fps, 640*360/30fps
- Micro SD slot supporting cards up to 64GB
- 2*18650 Li-battery, up to 60 days of standby time
- DC 5V Micro-USB power connector
- Operating Temperature range of -10°C ~ 50°C
- Humidity < 80% (non-condensing)
- 95mm x 200mm x 70mm (W x D x H)
- Weight: 560g
- Accessories: WIFI Antenna,18650 Lithium Ion battery x2

- DSP: Hisilicon Hi3518EV200
- Wifi : Hisilicon Hi1131
- System: Lite OS
- Sensor mode: AWB, AE, Automatic backlight compensation, Digital wide dynamic
- Solar charging, USB charging 6 hr full charge
- Active mode: 15s / 30s / 60s / always
- Wifi configuration: air link + sound wave
- Audio decode protocol: AAC & G.726
- Mic: -38dB high sensitivity
- Network wifi: 2.4GHz
- Network: TCP/IP, HTTP, TCO, UDP, SMTP, DHCP, DNS, P2P
- Video: playback Time line and cloud storage
- IP 67
- APP: Ubell, ios10.0, android 5.0
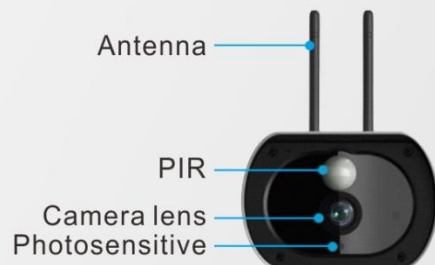- Status: indication blue & Red light

Antenna

PIR

Camera lens
Photosensitive

Speaker
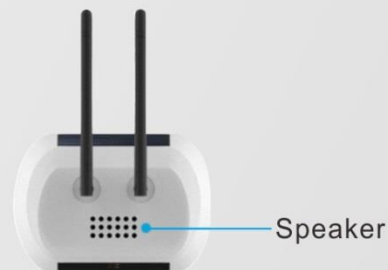
low power consumption

Dream of Smart Life

1080P Solar camera

Million HD cameras   WIFI network   Mobile phone viewing

Cloud-storage   Solar panel   TF storage

32G

SP4G

SPWF

4GLTE

WiFi

Mobile phone remote

Alarm notification

Voice intercom

Infrared night vision

1080P HD

WIFI Connect

Multiplayer online

TF storage

1080P Solar Cam

360 DAYS MONITORING

Supporting continuous rainy and rainy weather for about 60 days

0 electricity charges
Solar energy charging

Speech intercom audio monitoring   Outdoor rainproof and waterproof

TF card storage is convenient and safer

Memory Card Automatic Cyclic Coverage

Time

pixel	1080P		
Quality	Fluent Standard	Clear	High Definition
8G	50H	24H	18H
16G	150H	48H	36H
32G	200H	96H	72H
64G	400H	192H	144H

*The timetable is for reference only, depending on the physical environment.

1080P Solar Cam
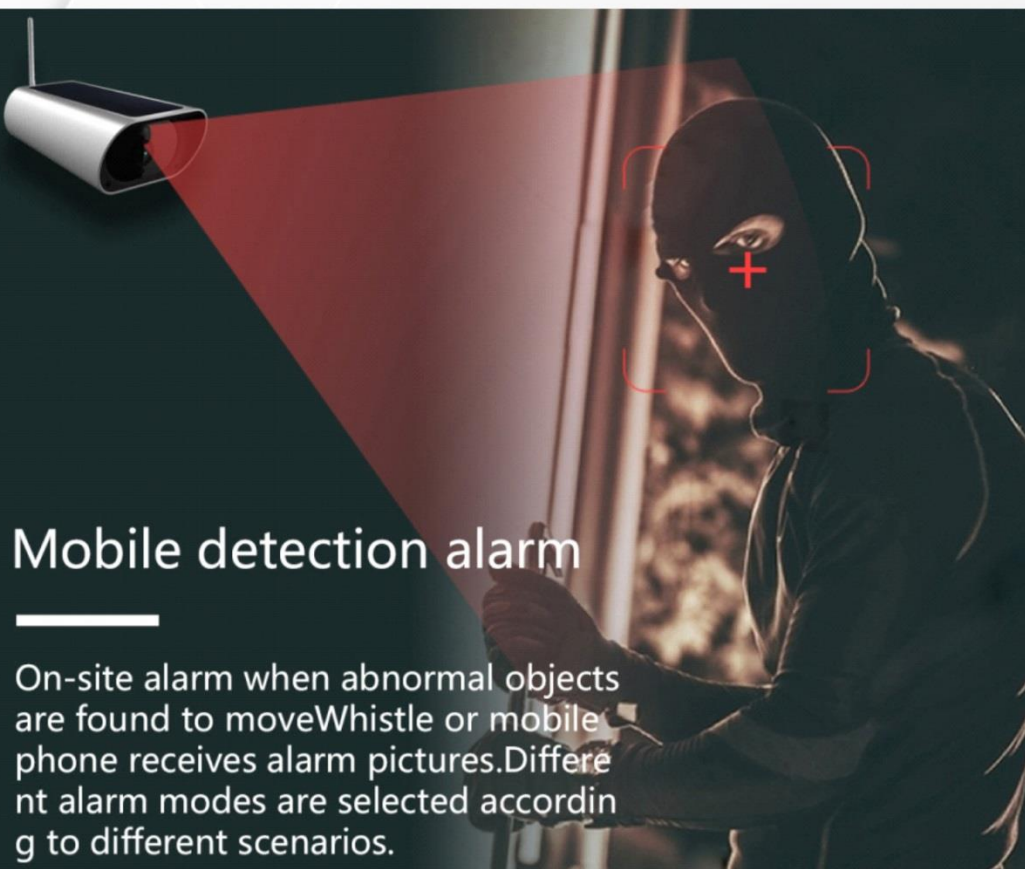
Perfect fit for all kinds of site monitoring needs

IN THE WOW, A SPACE INSIDE THE TIGER POST IPO, AFTER THREE DAYS, A TOTAL OF IWADYFABHWUPO WAAL HA GIA YES HARBIN CITY AH I GOAT GOLD XELA HARPER AL BEECHCRAFT TO 5 OLIVE CRIMES ACCORDING TO THE ACTUAL AND HAPPY QUALIFIED ARRANGEMENT IS JUST PLAYING OUTSIDE UEWDIAGEHNIOU 2 ME BY

- ✓ Maintain traffic order
- ✓ Nursing car park
- ✓ Ensuring community safety
- ✓ Little guard
- ✓ Watch out for small supermarkets

SP4G-4G NO NEED FOR NETWORK / POWER

Solar wireless camera helps you solve all kinds of problems

No network?
Remote place
There's no way to lay out the wires.

Wiring trouble?
Purchasing network cable
Self-installation process is complex

No power nearby?
Monitoring area nearby
Unable to provide power

Mobile detection alarm

On-site alarm when abnormal objects are found to moveWhistle or mobile phone receives alarm pictures.Different alarm modes are selected according to different scenarios.

MOBILE PHONE **ALARM NOTIFICATION**

When abnormal intrusion occurs in the surveillance area the camera will push the alarm message to you.Mobile phones let you know the situation at home in time.

NVR-4C

H.264	1080P	Smart Alarm	P2P E-Cloud	HD-OUT 1080P	Motion Detection	Remote viewing

FEATURES

4CH 1080P WIFI NVR FEATURES

- H.265 Compression System Option
- 4CH Realtime Recording, 1 CH Playback
- Motion Detection, Auto Cover Recording
- One Key Match for the System
- Max storage up to 6TB

HD WIFI CAMERA FEATURES

- H.264 Compression System Option
- 720P/960P/1080P WIFI IP Camera
- Array LEDS, 20M IR Distance
- One Key Match for the System
- PIR Light Function

Key Features:

*4MP Wireless Network Video Recorder
* Built-in WIFI module with high-performance and high stability
* Automatically Connection between NVR and IPC
* Support video preview/recording/playback/backup
* Support the mixed use of wireless and wire,support different scene
* Support Android/IOS/PC remote

Installation site

WIFI connection   high definition

Wireless CCTV Monitor
NVR + 4 IPC

NVR-4C

Wireless CCTV Monitor

NVR Specialication

IP Video Input	4 CH x 720P/960P/1080P/3M/4M,RJ45 Interface
HDMI Output	1 CH，HDMI ;Resolution:1920x1080P/60Hz; 4K/30Hz
VGA Output	1CH（optional）
Video Compression	H.265, H.264
Recording /Playback	4*4M Recording,4*4M Playback
	4*1080P Recording,4*1080P Playback
Video Resolution	720P，960P，1080P, 3M, 4M Recording
Frame Rate	15Fps
Stream Type	Audio/Video,Variable Rate(VBR) , Constant Bit Rate(CBR)
Audio Compression	G.711
Storage Type	1 * SATA Interface
Storage Capacity	6TB In Max
Backup	USB Backup
Network Interface	RJ45 10M / 100M Internet Interface
USB Interface	1 * USB2.0 Interface(Support Upgrade,Backup,Mouse)
Temperature	-10°---- 55°
Size	258mm×210mm×42mm
Operation System	Embedded Linux Operation System
Soft Power-Off	Not Support
Device Control	Remote Control & Mouse
Power Input	DC +12 V / 3.0A

WIFI Camera Specification

System Architecture	Cortex-A7 HI3516D
Image Sensor	1/3" Progressive Scan Sensor
S/N Ratio	> 39.1 dB
Resolution	2592 x 1520 16：9 High Defination
Minimum Illumination	Color: 0.1 Lux
	B/W: 0.05 Lux
OSD	Date Time & Title
White Balance	Auto
Day&Night	IR cut filter with auto switch
3D-DNR	Auto
Mirror/Flip	On / Off
Privacy Masking	4 Zone Selectable
Video Codec	Two Streaming at the Same Time:
	H.264/H.265 2592x1520@15fps or below @128~12000Kbps
	H.264/H.265 720x576@15fps or below @128~1500Kbps
Audio Code	G.711 A-Law @ 16bits 8kbps
Thunder Prevention	Standard IEC61000-4-5
Connectors	RJ45 / WIFI 802.11b/g/n
1ch Analog audio in（optional）	
Power Input	DC12V
Power Consumption	≤6W
Operation Temperature/Humidity	-10℃ to +50℃ / 30% to 80% RH
Storage Temperature/Humidity	-20℃ to +60℃ / 20% to 90% RH

Remote Monitoring
A Variety of Scense In the Master

COMPANY

STORE

HOME

SUPERMARKET

SCHOOL

Work with NVR, free mobile view Multiple cameras,monitoring different place.

Thank You !