EZVIZ™

HB9c Dual 4G Kit 3K & 3K

Dual-Lens 4G Battery Camera + Solar Panel 8W



Dual 3K Clarity, Stay Connected Wherever You Need

Dual 3K Lenses

F/2.8 mm Wide-Angle View



4× Mixed Zoom



F/6 mm Close-Up View

Auto-Switching 4G & Wi-Fi Connectivity





Ultra-Wide 360° Coverage

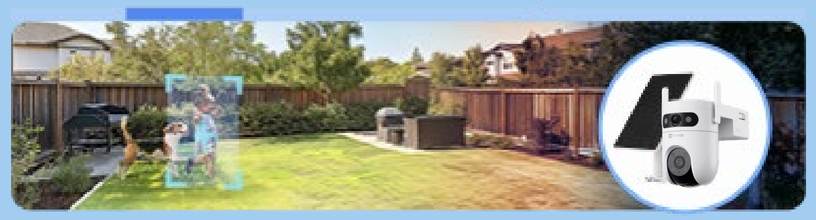


Dual-Lens Co-Detection



Tap-to-Zoom Control

Always-On Video Mode with 8W Solar Panel[1]





100% Solar-Powered & Cost-Saving

Active Defense with Red-Blue Warning Light



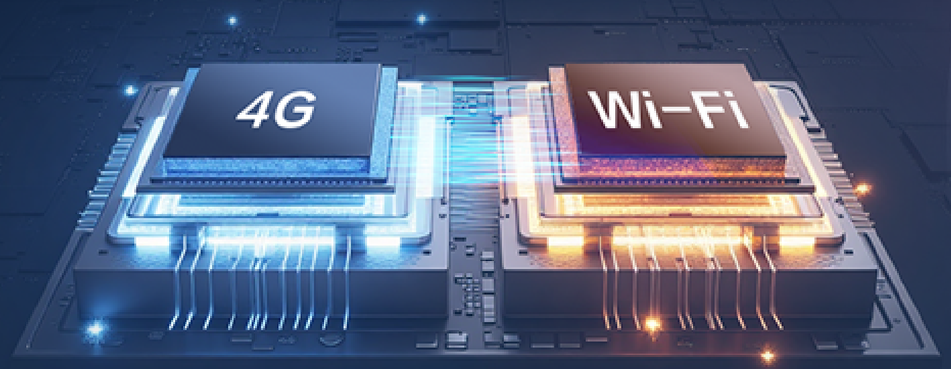
AI MODIFIED

Auto-Switching 4G & Wi-Fi Connectivity

Stay Connected, Anywhere You Set Up

01 Keeps it online with Wi-Fi or 4G

When Wi-Fi drops, the camera keeps going. It automatically switches to 4G to keep you connected, then returns to Wi-Fi once the signal is back — helping you stay protected without lifting a finger or wasting mobile data.



Please note that 4G connectivity requires a Nano SIM card and an active cellular data plan.



02 Set it up anywhere with Wi-Fi or 4G

Set it up where ordinary cameras may struggle — beside a quiet cabin, inside a busy warehouse, at a weekend exhibition, or around an active construction site. With 4G ready to step in, security can follow you far beyond the reach of everyday Wi-Fi.



Dual 3K Lenses

Sharper Details with 3K Clarity

With higher resolution than standard 1080p video, 3K captures finer details across the scene, helping faces, vehicles, packages, and other important objects appear clearer. Even when you zoom in, more detail is preserved, giving you a sharper view of what's happening and greater confidence when reviewing key moments.





Flexible Dual-Lens Viewing

Enjoys Versatile Coverage in One Camera

With dual lenses working in flexible angles, you can easily adjust how the camera keeps an eye on your space.

Scenario 1

Dual Lenses to See Wide & Clear



Scenario 2

Dual Lenses to See Back & Front



Up to 4x Mixed Zoom

Zooms in up to 4x Smoothly to See Farther

Details that were once too far to see clearly are now within view. From people walking up your driveway to cars approaching your home, important details now stay crystal-clear.



F/2.8 mm Wide-Angle View



4x Mixed Zoom



F/6 mm Close-Up View

Ultra-Wide 360° Coverage

Keeps More in Sight with Reduced Blind Spots

By pointing the lenses in different directions, the camera reduces blind spots so you don't have to keep adjusting the camera to check different areas.



Dual-Lens Co-Detection

Unveils the Full Story with Dual Lenses Working Together

Unlike most dual-lens cameras in the market that only stitch the views of two lenses, the HB9c Dual 4G is smart enough to complete a complicated detection activity by involving two lenses at the same time.

Auto Tracking on Human

Dual-View Display with Panorama & Details



Other Cameras without Co-Detection

EZVIZ HB9c Dual 4G with Co-Detection

Tap-to-Zoom Control

One Tap for Instant Close-Up

Point both lenses in the same direction to unlock up to 4× zoom, so you can see the full scene and zoom in on the details at the same time. Just tap the area you want via the EZVIZ App to instantly bring it closer, without missing the bigger picture.



Always-On Video Mode

Upgrades Your Battery-Powered All-Day Recording

Unlike typical battery cameras that struggle to compromise either recording performance or battery life, this camera features EZVIZ's groundbreaking AOV technology.

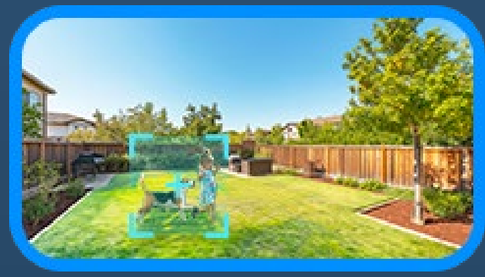
How EZVIZ AOV works?

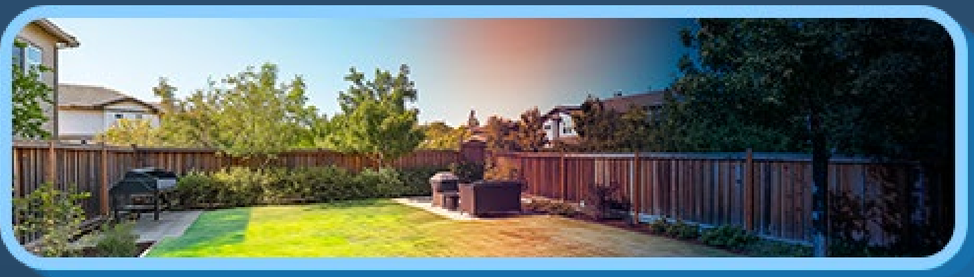
15 images/second
Normal Speed

Smart Auto
Time-Lapse Video

15 images/second
Normal Speed

WITH AOV



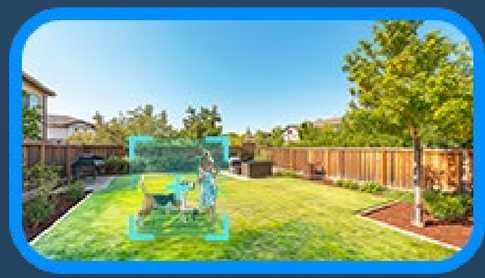




Human Detected

Human Detected

WITHOUT AOV



No Event = No Recording



Wider Longer Detection Range

To see and respond to any activity earlier

Why EZVIZ AOV helps?



Up to 25 meters[2]

Only 9 meters

Wiser Power Consumption

To adjust recording intervals automatically based on battery power conditions



Rechargeable Battery + 8W Solar Panel = All-Year 24/7 Continuous Protection

100% Solar-Powered & Cost-Saving

No Wiring, No Electricity Bills

Beat rising energy bills without compromising on security. With 100% solar charging and effortless cordless installation, this camera operates entirely on solar power—giving you reliable and non-stop protection at zero electricity cost.

Solar Charged

Cordless Installation

Zero Electricity Cost



AI-Powered Human Shape & Vehicle Detection

Stays Informed with Smart Alerts for Free

The camera cuts through hours of footages by telling the difference between people, vehicles, and everyday motion.
Instead of babysitting the live view, your camera will flag the crucial times and notify you on the EZVIZ App.

AI-Powered Human Shape Detection (on Both Lenses)

AI-Powered Vehicle Shape Detection (on Both Lenses)

FREE No Subscription Fee

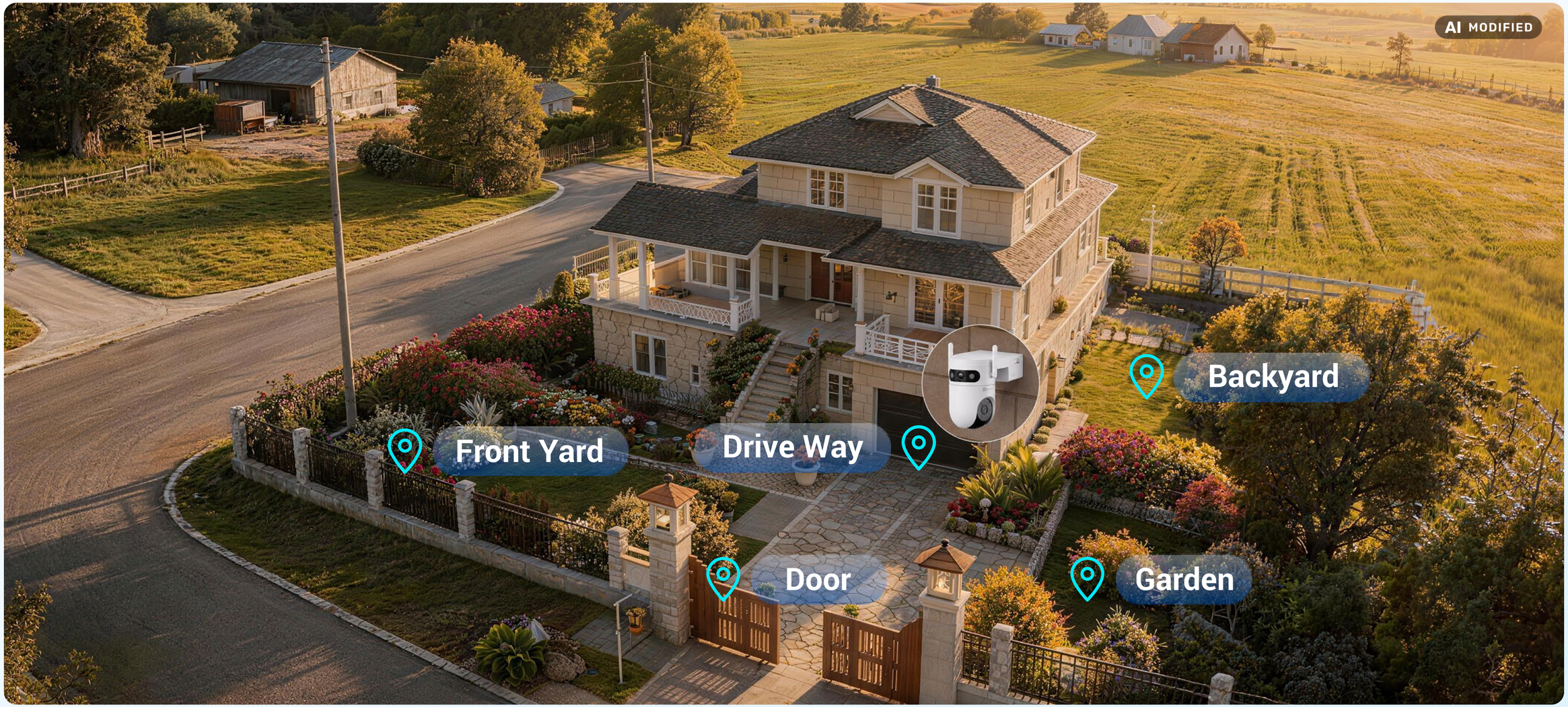




Preset Location

Saves Your Preferred Setting for Quick Views

Normally, checking specific areas requires manually adjusting the camera each time. With preset locations saved in advance, you can instantly return to important views with just one tap.



Smart Color Night Vision

Lights up Your Night with Bright Colors

Say goodbye to blurry, washed-out night footage. Powered by built-in spotlights,
the HB9c Dual 4G brings the night to life with vivid, full-color clarity, even in near-total darkness.



2 Spotlights | Full-Color Night Vision



2 IR Lights | Black & White Night Vision

Easy Installation

Gets Your Camera Running in Minutes

With a simple mounting design and flexible placement options, you can install the camera quickly without complicated setup. It’s an easy way to start protecting your home right away.

Wall Mount



Ceiling Mount



Pole Mount



Brings More Convenience for Extra Peace of Mind



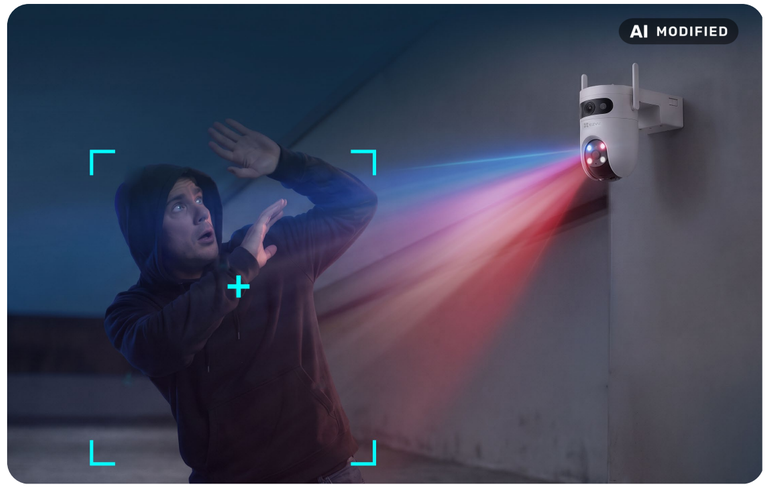
Weatherproof Design

Delivers Protection Whenever Rain or Shine



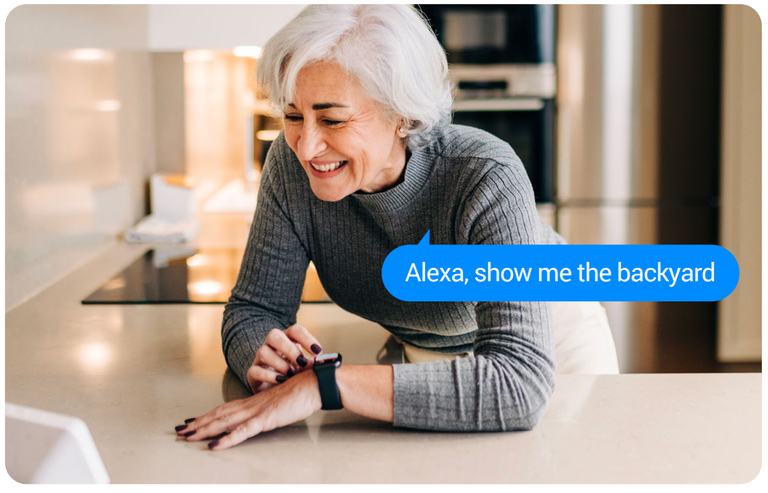
Two-Way Talk

Responds to Visitors with Your Phone



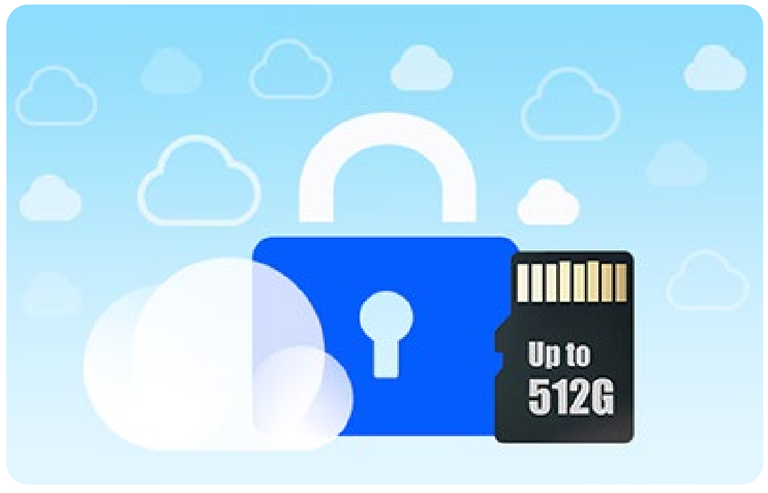
Active Defense

Deters Potential Risks with Red-Blue Light & Siren



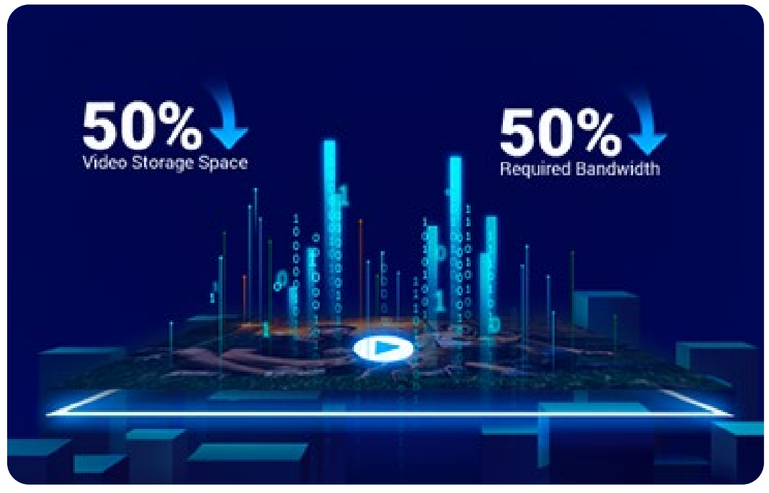
Works with Google Home & Amazon Alexa

Controls the Camera with Your Voice



Local & Cloud Storage

Saves Your Videos with Two Options[3]



H.265 Video Compression

Smoother Streaming Using Less Storage & Bandwidth[4]

We’re Committed to Protecting with Trust

We put security as the primary goal of every product and system that we build,
and assiduously improve our practices to better protect your device, data and privacy.

Learn more about our security practices >



End-to-end Data Encryption

AES

Data Encryption

TLS

Data Transmission Encryption

Our global certifications in the fields of ***information security, privacy information security,*** *and* ***cloud security***

- INFORMATION SECURITY MANAGEMENT SYSTEM — DNV — ISO/IEC 27001
- INFORMATION SECURITY MANAGEMENT SYSTEM — DNV — ISO 27017
- INFORMATION SECURITY MANAGEMENT SYSTEM — DNV — ISO 27018
- INFORMATION SECURITY MANAGEMENT SYSTEM — DNV — ISO 29151
- PRIVACY INFORMATION MANAGEMENT SYSTEM — DNV — ISO/IEC 27701
- IT SERVICE MANAGEMENT SYSTEM — DNV·GL — ISO/IEC 20000
- DATA SECURITY MANAGEMENT — DNV — ISO 38505
- BUSINESS CONTINUITY MANAGEMENT — DNV — ISO 22301
- INFORMATION SECURITY MANAGEMENT SYSTEM — DNV — CSA STAR
- AICPA Service Organization Control Reports — AICPA SERVICE ORGANIZATIONS — SOC — aicpa.org/soc — Formerly SAS 70 Reports

1 To use this function, a compatible local storage card (sold separately) must be inserted into the camera. The inclusion of the supporting solar panel in the HB9c Dual 4G is intended to provide an additional power source for the main device, helping to extend the battery life of the camera to reduce the frequency of recharging. To prolong the battery life, we recommend you to enable the AOV mode for wiser battery consumption.

2 When the AOV mode is enabled, according to EZVIZ Lab's test results under standard conditions, The HB9c Dual 4G is able to detect movements at a distance of up to 25 meters during the day, and up to 12 meters during the nighttime. The actual detection range may differ due to other environmental factors.

3 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making a purchase.

4 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

Specifications CS-HB9c/SP (5MP+5MP WG)

Camera

Image Sensor	1/3" 5-Megapixel Progressive Scan CMOS Sensor
Shutter Speed	Self-adaptive shutter
Lens	Top Lens: 2.8 mm @ F1.2, Field of view: Diagonal 110°, Horizontal 96°, Vertical 54° Bottom Lens: 6 mm @ F1.2, Field of view: Diagonal 60°, Horizontal 52°, Vertical 28°
PT Angle	Top Lens: Manual Pan: 240°, Preset Fixed Tilt: 15° Bottom Lens: Pan: 350°, Tilt: 80°
Minimum Illumination	0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR (* data is obtained from EZVIZ laboratories)
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision Distance	IR Night Vision up to 30m, Color Night Vision up to 20m (when two lenses facing the same direction)

Video & Audio

Max. Resolution	2880 × 1620
Frame Rate	Max: 15fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Quad HD+; Full HD; Hi-Def. Adaptive Bit Rate
Audio Bit Rate	Self-Adaptive
Max. Bitrate	5 Mbps (Total)

Network

Bluetooth	Supports
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 72Mbps, 11ax: 114Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Minimum Network Requirement	4Mbps
Frequency Bands	EU LTE-FDD：B1/B3/B5/B7/B8/B20/B28 LA LTE-FDD：B2/B3/B4/B5/B7/B8/B28/B66

Function

Smart Alarm	AI-Powered Human / Vehicle Shape Detection
Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Supports microSD card (max. 512 GB)
Cloud Storage	EZVIZ Cloud Storage

General

Operating Conditions	-20°C to 50°C (-4°F to 122°F), Humidity 95% or less (non-condensing)
Battery Capacity	5200mAh
IP Grade	IP65
Power Supply	DC 5V / 2A (Adapter needs to be purchased separately)
Power Consumption	MAX. 10W

Specifications CS-PSP8-R100-3M

Performance Parameter

Power Voltage	5.4 V ± 5%
Power Current	1.48 A ± 5%
Open Circuit Voltage	6.8 V ± 5%
Short Circuit Current	1.64 A ± 5%
Max. Power	8 W ± 5%
Interface	Type-C
Solar Cell Efficiency	23.5%
Operation Temperature	-20°C ~ 60°C (-4°F~140°F) Humidity 90% or less (non-condensing)
IP Grade	IP65
Solar Cell Type	Monocrystalline solar cells
Power Cable Length	3 meter

General

Dimensions	Camera: 191 × 116 × 146 mm Solar panel: 267 × 186.5 × 17.5 mm
Packaging Dimensions	300 × 220 × 210 mm
Net Weight	Camera: 780 g Solar panel: 428 g
Weight with Package	1962 g

In the box

- HB9c Dual Camera
- Solar Panel 8W
- Drilling Template
- Adjustable Mounting Bracket
- Screw Kit × 2
- Power Cable
- Regulatory Information × 4
- Quick Start Guide × 2

Certifications

CE / REACH / WEEE / RoHS

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