H9c 2K & 2K

Dual-Lens Pan & Tilt Wi-Fi Camera

Automated. All-round. Almighty.

The new addition to EZVIZ's highly acclaimed PT Series, the dual-lens H9c 2K demonstrates the future of security automation with multiple unique technologies. Its two cameras work interactively to protect larger areas with minimal manpower, achieving results comparable to a multi-camera system. It alerts to important events, follows ongoing activities, and patrols key locations from time to time – all automatically.

- 2K & 2K Dual Lenses
- Co-Detection for Auto Smart Tracking
- One-Tap Control for Linked View Change
- Two Patrol Modes for Auto-Security
- AI-Powered Human /Vehicle Shape Detection
- 360° Panoramic Coverage
- Color Night Vision[1]
- Two-Way Talk
- Active Defense with Siren and Strobe Light[2]
- Weatherproof Design
- Enhanced Dual Wi-Fi Antennas
- H.265 Video Technology[3]
- Smart Integration with Google Assistant & Amazon Alexa[4]
- Supports MicroSD Cards (Up to 512 GB) & EZVIZ CloudPlay Storage[5]



Dual lenses. Double security.

With EZVIZ's unique dual-lens technology, the H9c provides unparalleled protection that's beyond professional. It uses a wide-angle lens on top of a telephoto pan-and-tilt lens – the duo works independently or together in a way that is much smarter than your ordinary camera.

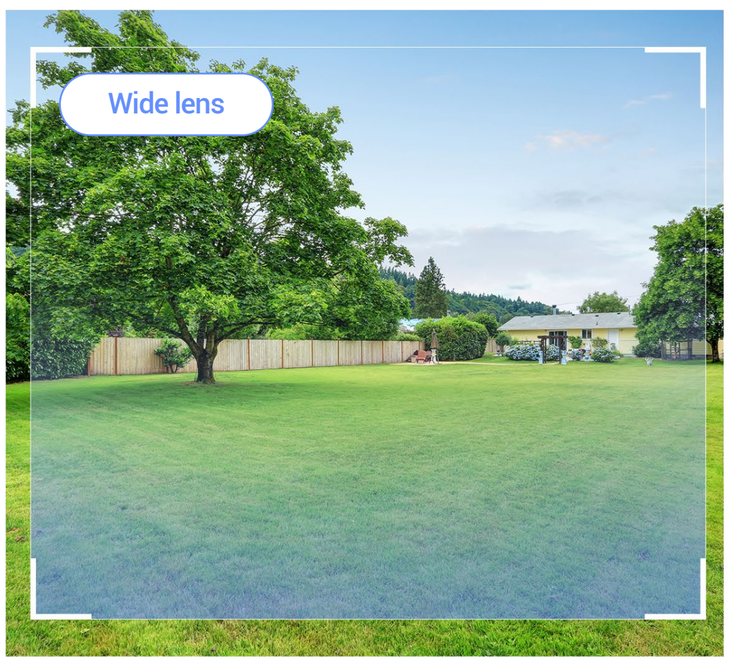
2K Wide-angle Lens
Manually-adjustable 240° Horizontal Rotation
15° Tilting for Glare-free Viewing

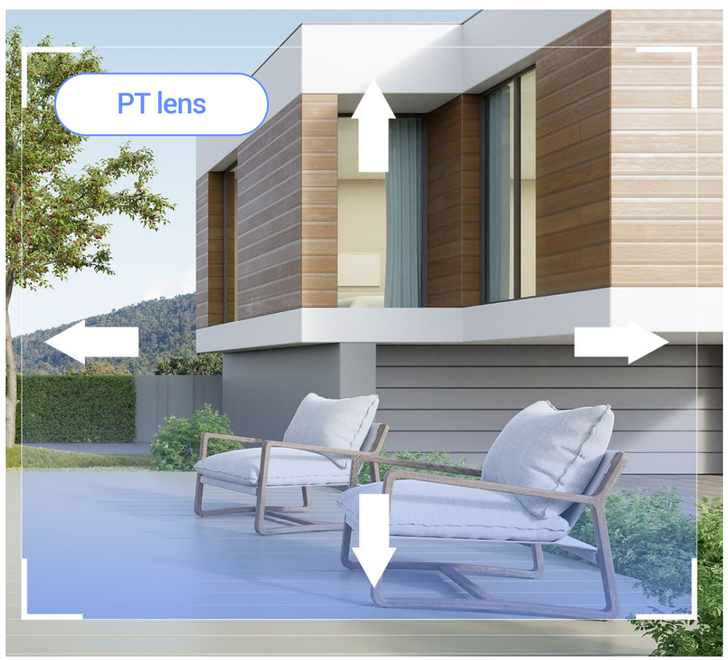
2K Telephoto Lens
Motorized Pan & Tilt for 360° View



See More

Doubled views, clearer details







Function Smarter

Interlinked co-detection, view change, and more

Worry Less

Easy, automated area patrol



Next-level detection, unparalleled protection

The H9c is equipped with dual-lens, co-enabled detection technology to safeguard even the most complex environments in a way that is tailored to your needs. You can use these advanced features at any time without committing to a subscription plan.



AI-Powered Human/Vehicle Shape Detection
(Available on Both Lenses)

PT Lens Auto-Tracking
(On Human Movements)

Co-Detection for Interlinked Lens Auto-Actions

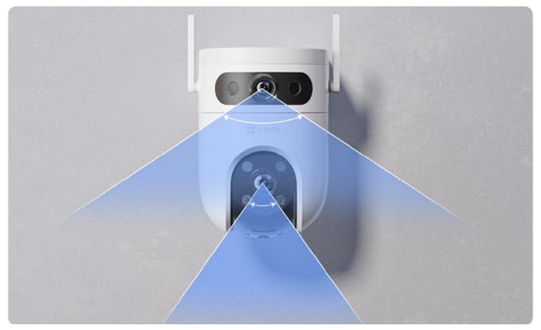
Customizable Detection Zones

Adjustable Detection Sensitivity

FREE **No Subscription Required**

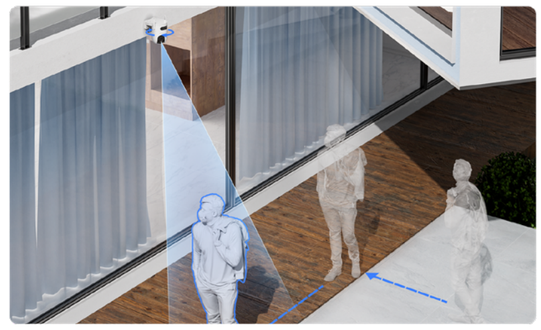
Face two directions, but follow the same activity

Even if the two lenses are set on opposite viewing angles to secure two different areas, they can complete a single smart tracking task through teamwork. When a human is detected by the upper lens, the PT lens will automatically rotate to such angle to lock on the person and record the whole activity.



Step 1

The top lens detects a moving person in its ultra-wide 130° view



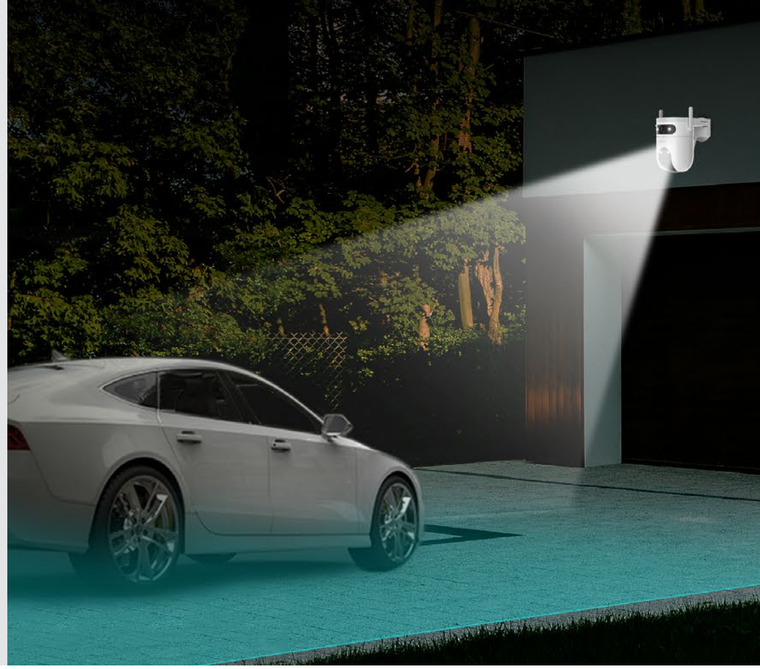
Step 2

The bottom lens rotates and follows the moving person

Smarter alerts with upgraded vehicle detection

It reduces alerts caused by falling leaves or flying insects, and informs you when someone parks in your property area without permission.





See much more than you can imagine

A bigger space needs a wider view. That's where the H9c 2K comes in handy. It can pan and tilt to take in a 360-degree field-of-view, and render details in 2K resolution to capture crucial moments clearly.





F/2.8mm Wide-angle View



F/6mm Close-up View



F/6mm Digital Zoom

Click to check, with both wide and close-up views

Understand the whole, big picture while paying attention to the important details, by using the EZVIZ App. You can tap the area of interest on the wide-angle viewing box, so a close-up view will be shown on the side at the same time.



Or, let the H9c 2K patrol smartly, so you don't have to

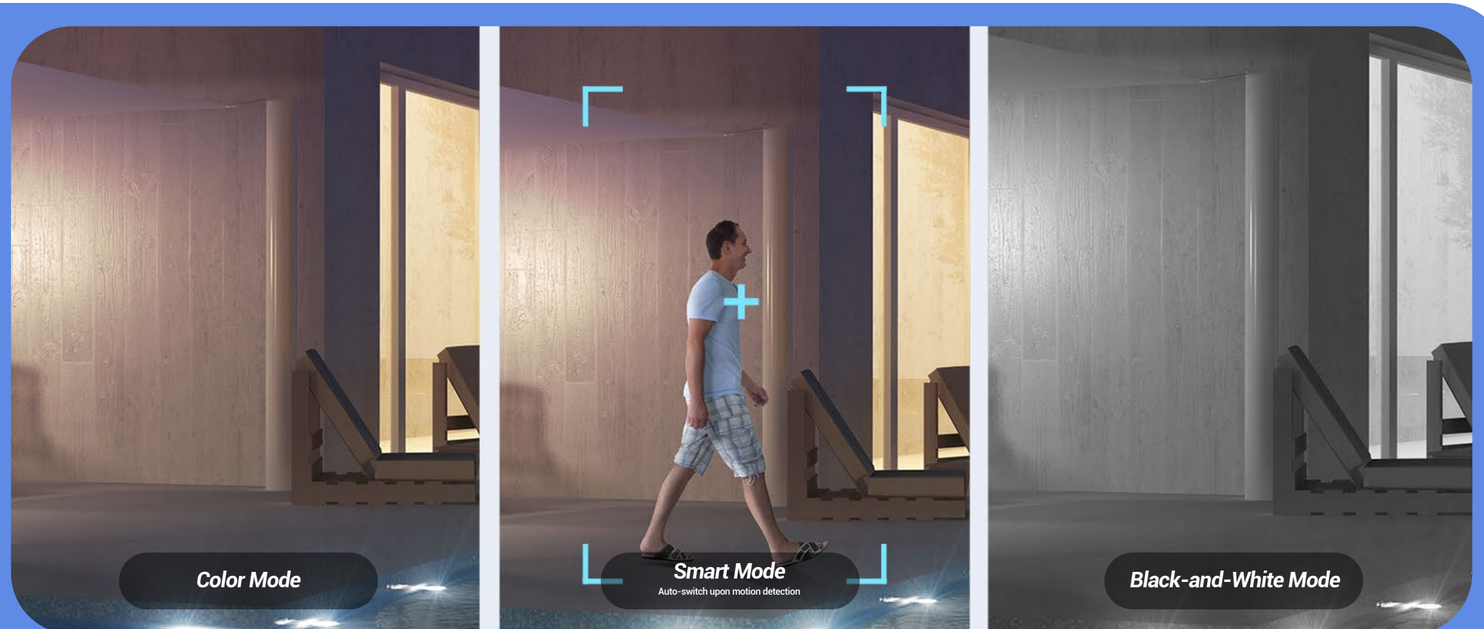
On set time intervals, the lower lens can complete rotational check-ups to eliminate blind spots. You can customize patrol routes for tailored focuses, or simply ask it to complete a full-circle spin.

Designed to make protection last all night

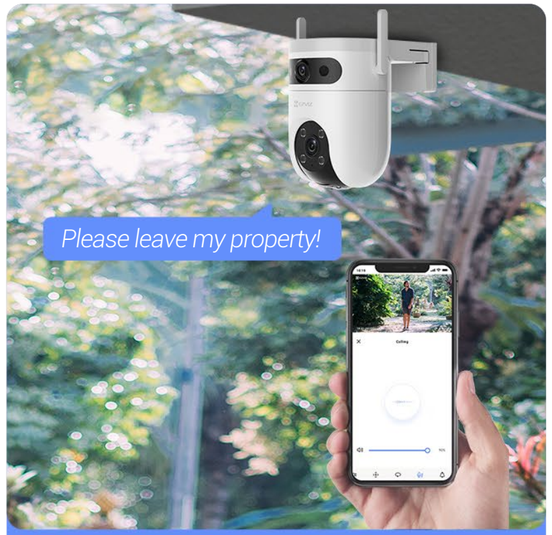
Impressive, far-reaching color night vision[1], with 4 built-in spotlights



Three useful night vision modes will suit any need



More convenience for various needs



High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The camera can also auto-play a recorded voice message when a motion is detected.



Active defense to deter & safeguard

Upon detection of intruders, the camera will set off a loud siren and flash dazzling spotlights[2] to let the invited strangers know they have been detected.



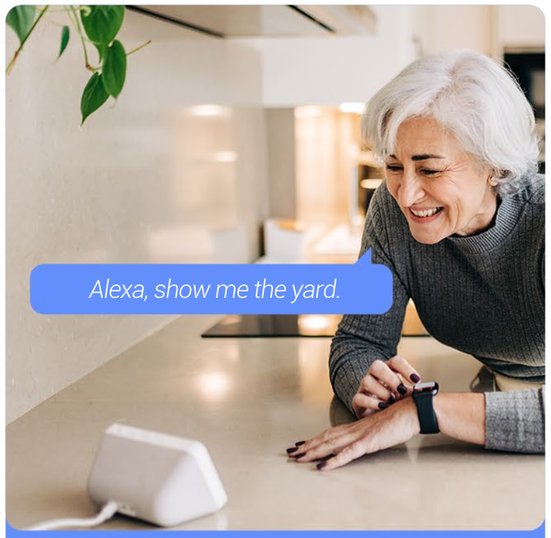
Powerful antennas, stable connection

It boosts up to 220 m Wi-Fi coverage thanks to its high-performance dual antennas[6]. It also offers wired options for further convenience.



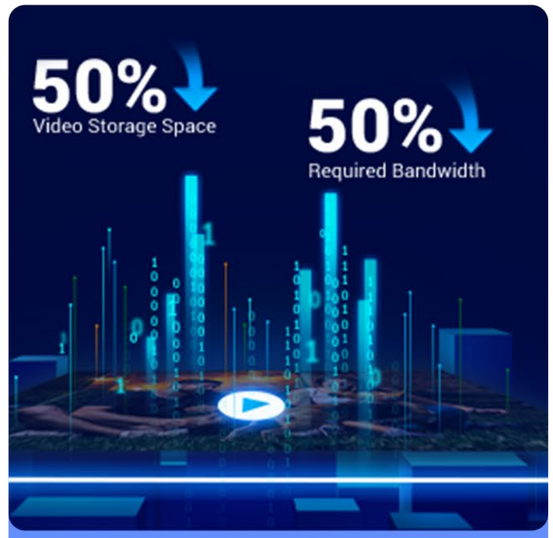
A neat design against all weathers

The H9c 2K has a compact design, and is weatherproof to deliver long-standing performance, even in harsh weather conditions.



Smart integration for hands-free control

The camera supports easy integration to your existing voice assistants. You can pull up the video feed by simply saying "Alexa" or "Hey Google".[4]

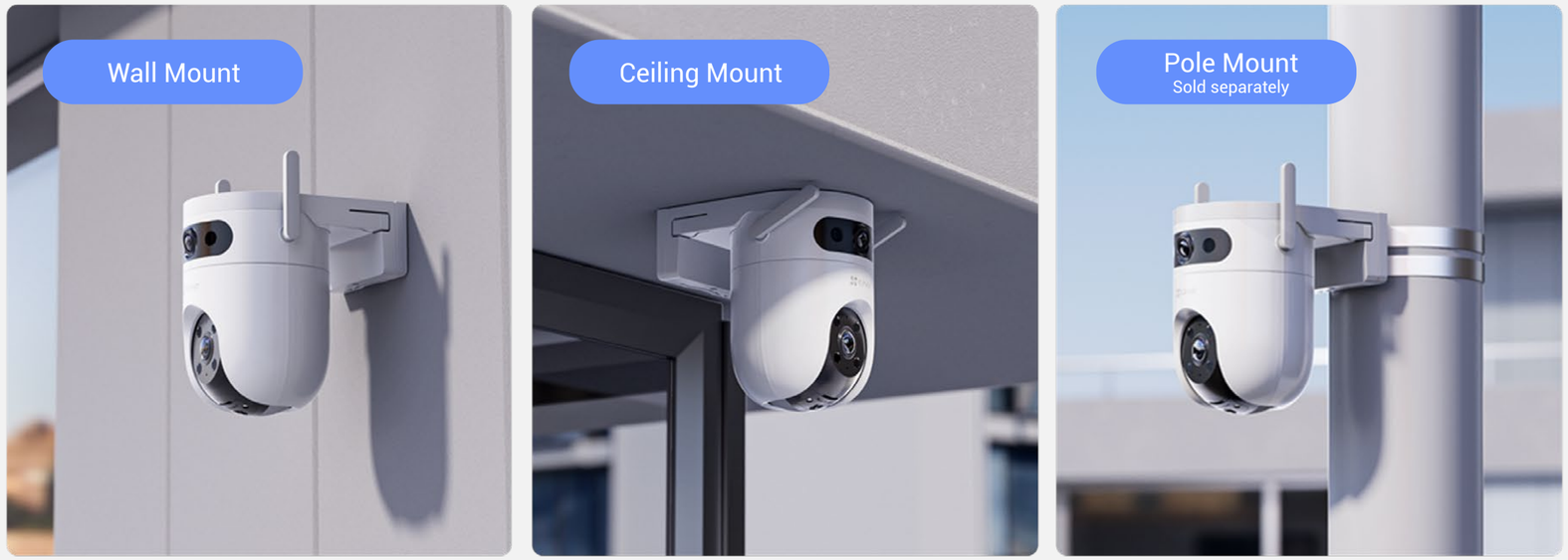


H.265 for enhanced video experience

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.[3]

Versatile setups for almost any location

Versatile setups for almost any location.



Large, safe storage options that you can trust

You can secure your recorded videos on a local microSD card of up to 512 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage[5].



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

We do our best to protect data and privacy

EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.

TLS
Data Transmission Encryption

AES-128
Data Encryption



1 If the two lenses point in the same direction, the maximum color night vision range is 40 meters. If this is not the case, the maximum distance is 30 meters, based on EZVIZ Lab test results under standard conditions.

2 The spotlights will not flash when the color night vision mode is enabled.

3 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.

4 Google Assistant is not available in some languages and countries.

5 A local storage card must be purchased separately. Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

6 Data from EZVIZ Lab's test results in open environment. Will vary with the Wi-Fi frequency, camera location, the transfer technology, and other environmental factors.

Specifications **Model** CS-H9c-R100-8H33WKFL

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	Upper Camera: 2.8mm@ F1.6, viewing angle: Diagonal 130°, Horizontal 108°, Vertical 56° Bottom Camera: 6mm@F1.6, viewing angle: Diagonal 62°, Horizontal 55°, Vertical 28°
PT Angle	Pan: 350°, Tilt: 80°
Minimum Illumination	0.5 Lux @(F1.6, AGC ON), 0 Lux with IR (*data is obtained from EZVIZ laboratories)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
Black & White Night Vision	30m / 98ft

Video & Audio

Max Resolution	2304 × 1296
Frame Rate	Max:15fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Quad HD, Full HD, Hi Def, Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps,11n: 150Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1(10M/100M Adaptive Ethernet Port)

Function

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

Storage

Local Storage	Micro SD Card Slot (Up to 512GB)
Cloud Storage	EZVIZ Cloud Storage

Specifications **Model** CS-H9c-R100-8H33WKFL

General

Operating Conditions	-30°C to 50°C (-22 °F to 122 °F) Humidity 95% or less (non-condensing)
IP Grade	Weatherproof Design
Power Supply	DC 12V/1.5A
Power Consumption	MAX. 12W
Dimensions	145 × 116 × 142 mm (5.71 × 4.57 × 5.59 inch)
Packaging Dimensions	150 × 150 × 194 mm(5.90 × 5.90 × 7.64 inch)
Weight	Net Weight: 668 g With Package: 960 g

In the box

- H9c Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

Certifications

CE / WEEE / RoHS / REACH

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