# C9c Dual

**2K & 2K**

## Dual-Lens Pan & Tilt Wi-Fi Camera

### Double the lenses, double the protection

Upgrade your home security with the C9c Dual, where two eyes are better than one. Whether you're keeping an eye on the front door and driveway, or the backyard and garage, the C9c Dual's dual-lens design offers sweeping, crystal-clear coverage. As things unfold, smart tracking follows the action, ensuring you never miss a beat. With the EZVIZ App, your entire outdoor security is now at your fingertips—effortless, intuitive, and always a step ahead.



- 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
- Active Defense with Siren & Strobe Light[1]
- Color Night Vision[2]
- Two-Way Talk
- Supports Dual-Band Wi-Fi 6 (2.4 / 5 GHz)
- Enhanced Saving Mode for All-Day Recording
- Weatherproof Design
- H.265 Video Compression
- 360° Panoramic Coverage
- Enhanced Dual Wi-Fi Antennas
- Smart Integration with Google Assistant & Amazon Alexa[3]
- Supports Local (Up to 512 GB) & Cloud Storage[4]

# 2K plus dual-lens, means unmatched visuals

The advanced dual-lens setup combines a sharp 2K wide-angle lens for full-scene coverage and a high-resolution telephoto pan-and-tilt lens for detailed close-ups. Together, they give you a complete view, from the big picture to the finest detail, all in one smart camera.




### 2.8mm Wide-Angle Lens

Manually-Adjustable 240° Horizontal Rotation and 15° Preset Fixed Tilt Angle for Glare-Free Viewing

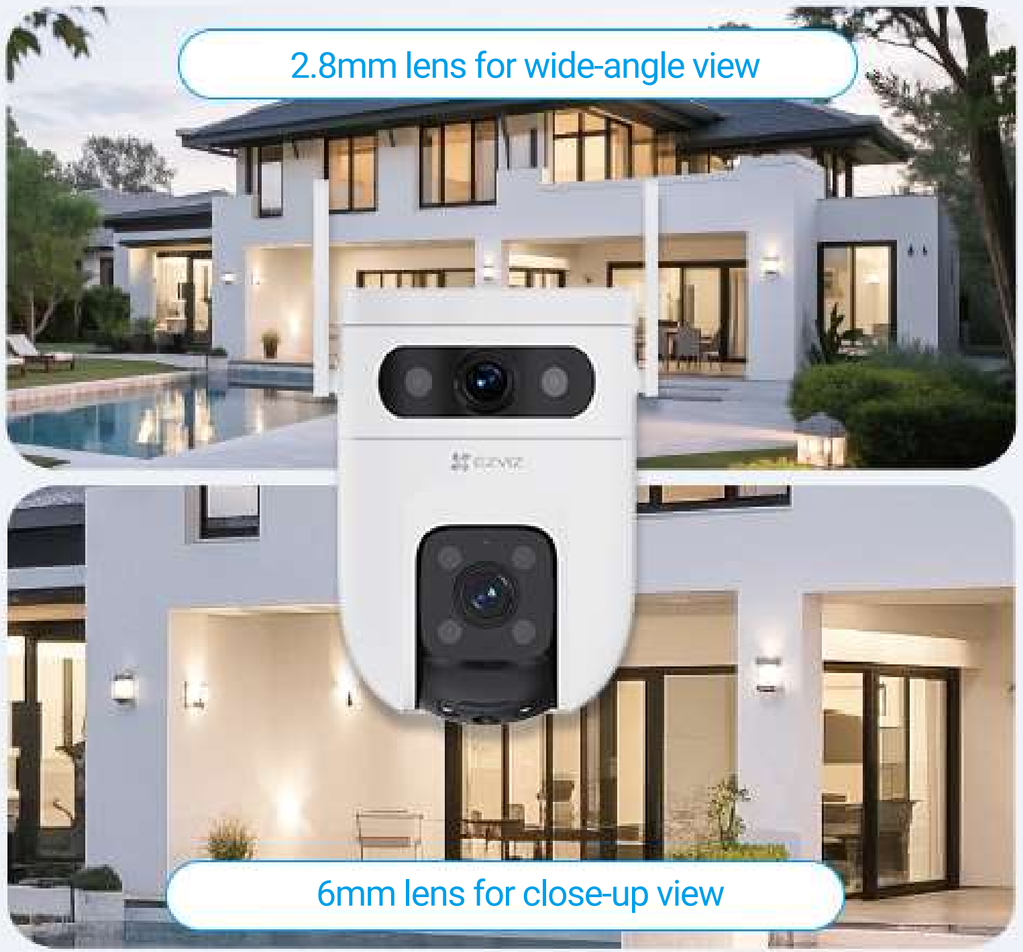
### 6mm Telephoto Lens

Motorized Pan & Tilt for 360° View

# Double lenses secure more than double peace of mind

The C9c Dual offers versatile monitoring with two lenses that adapt to your needs. You can have both lenses focus on the same spot for detailed viewing or angle them separately to cover two different areas at once.

## *Dual lenses to see wide and clear*




## *Dual lenses to see back and front*

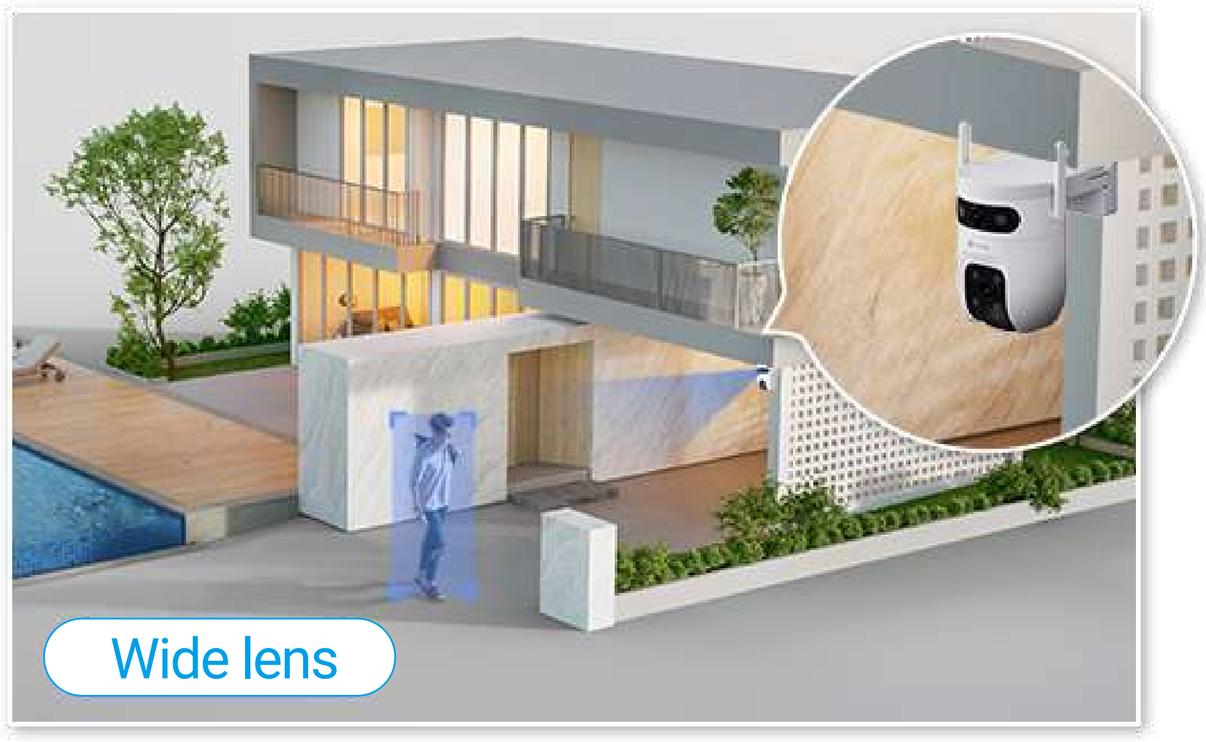


# Co-action technology ready for a complex activity

Unlike most dual-lens cameras in the market that only stitch the views of two lenses, the C9c Dual is smart enough to complete a complicated detection activity by involving two lenses at the same time.

***Step 1***

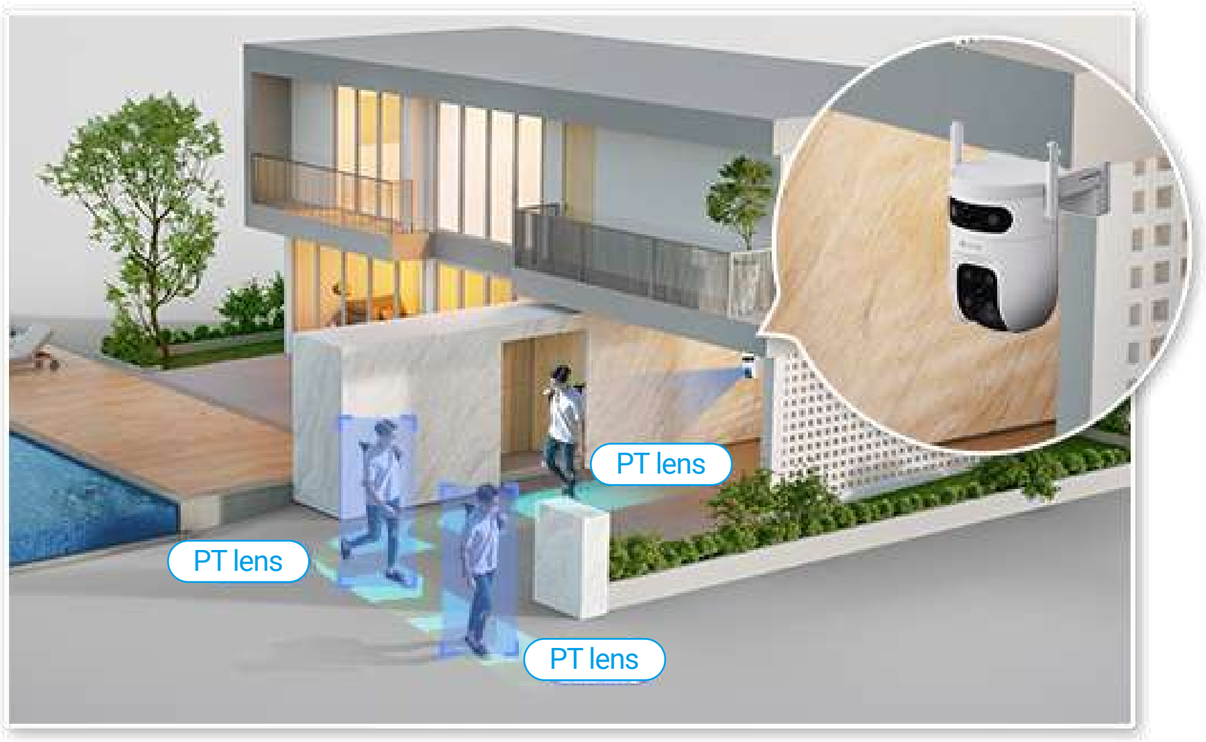
## **The top lens** detects a moving person in its view




***Step 2***

## **The bottom lens** rotates and follows the moving person

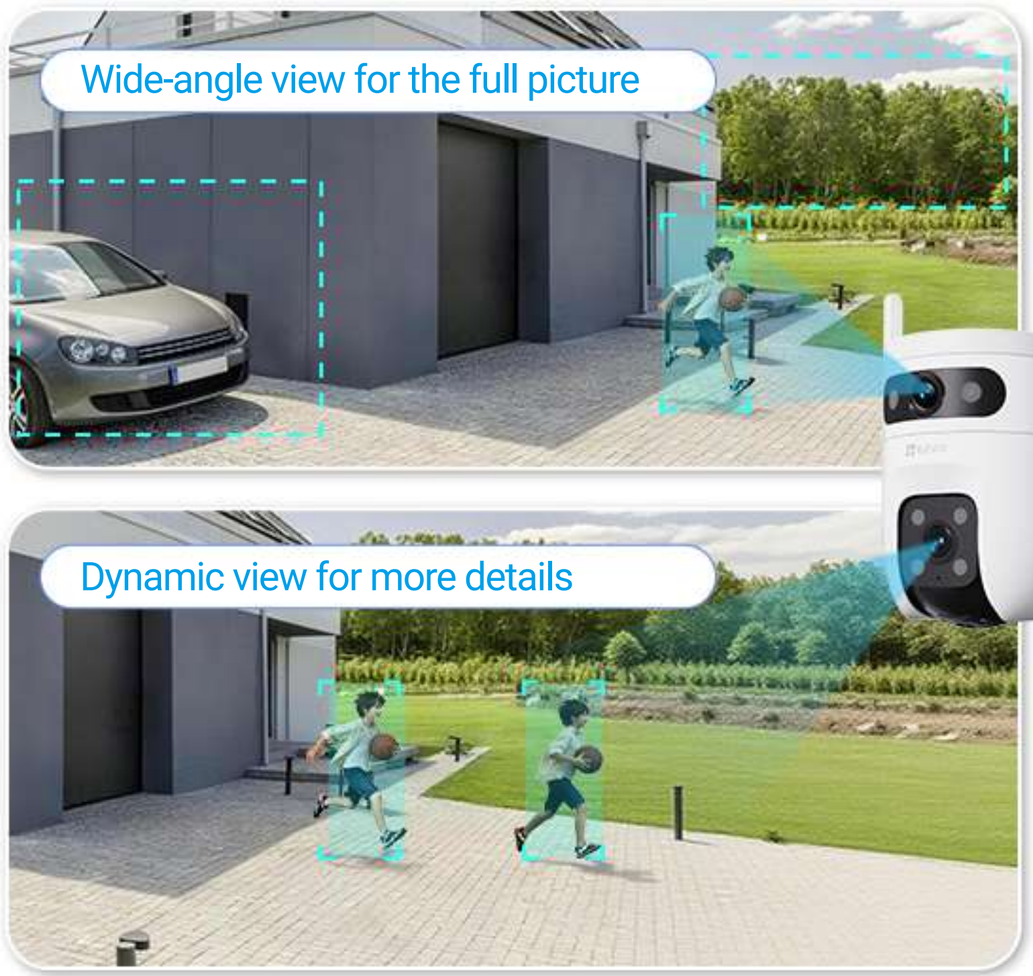
(The bottom lens is also capable of tracking objects that it detects.)



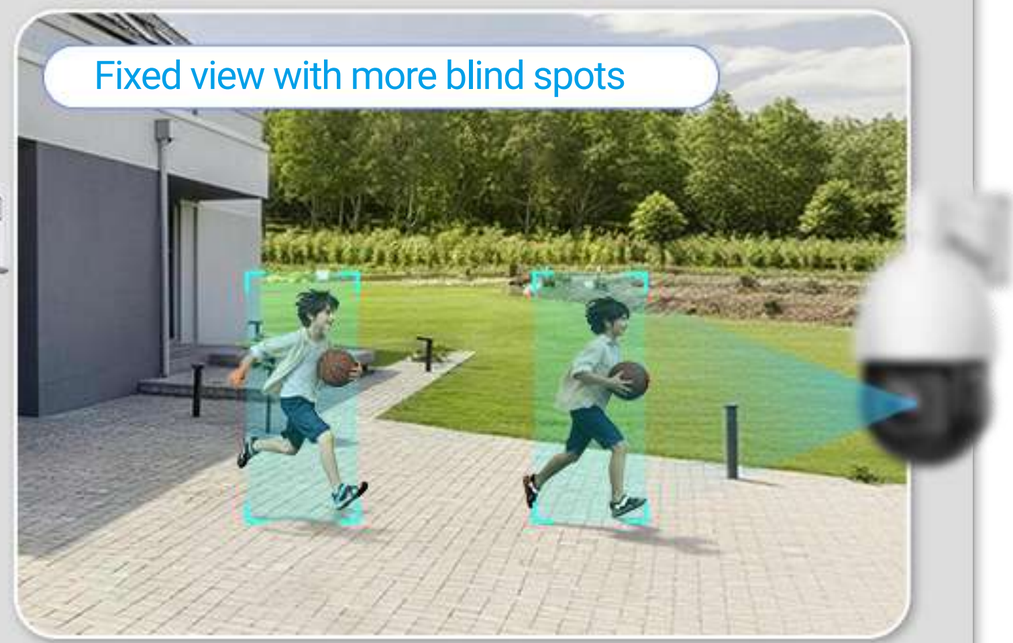
# How the EZVIZ co-acted dual lenses make a difference

01 Grabs every fine detail while providing the full picture

## C9c Dual




## Single-lens cameras without wide-angle view



02 Sweeps across a wide range, keeping your target always in sight

## C9c Dual

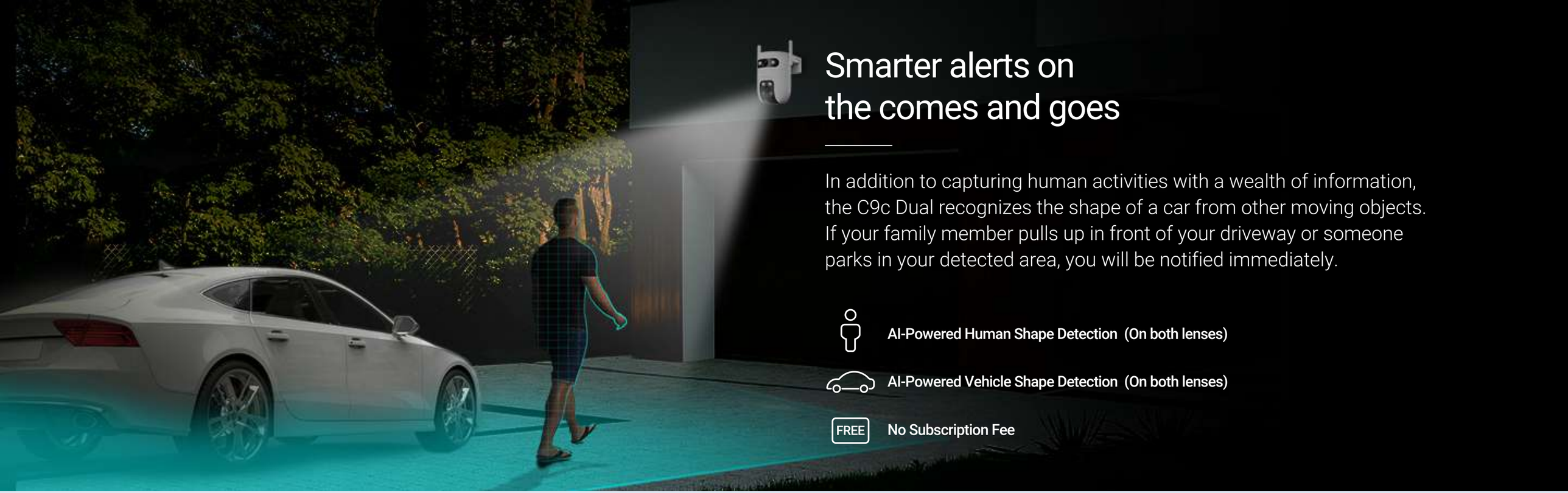
Stitched detection range that extends far and wide




## Other dual cameras lacking the co-detection feature

Separate views caused by two lenses working independently





## Smarter alerts on the comes and goes

In addition to capturing human activities with a wealth of information, the C9c Dual recognizes the shape of a car from other moving objects. If your family member pulls up in front of your driveway or someone parks in your detected area, you will be notified immediately.

- AI-Powered Human Shape Detection (On both lenses)
- AI-Powered Vehicle Shape Detection (On both lenses)
- FREE No Subscription Fee

## 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.




F/2.8mm Wide-angle View | F/6mm Close-up View | F/6mm Digital Zoom

# Or, let the C9c Dual 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.







Patrol horizontally

Follow pre-set 4 points







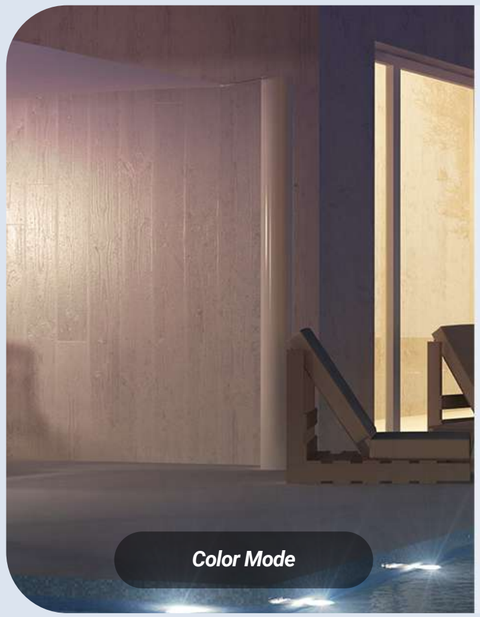


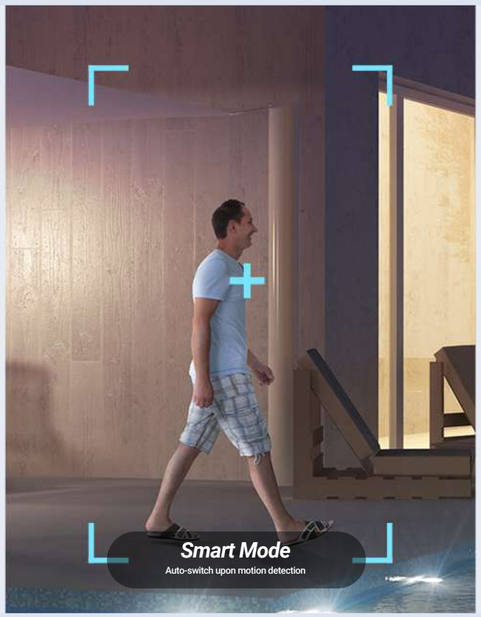
# Designed to make protection last all night

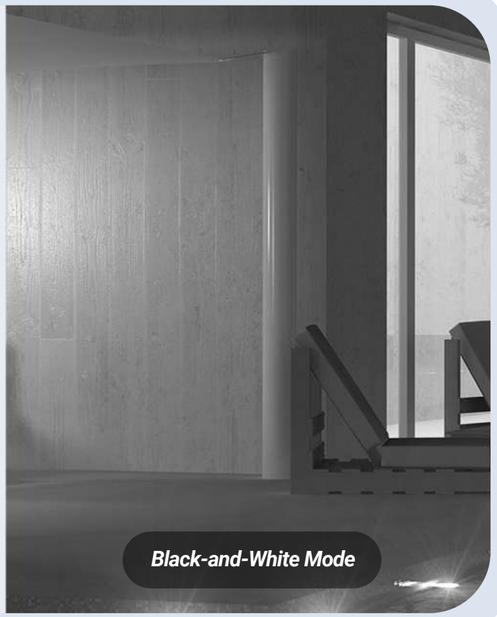
*Impressive, far-reaching color night vision[2], with 4 built-in spotlights*




*Three useful night vision modes will suit any need*



# Smartly saves space without missing any moment

With EZVIZ's enhanced saving mode[4] with all-day recording, the camera captures just 1 frame per second during quiet moments to conserve storage. When an event is detected, it automatically switches to high-frame-rate recording for smooth, detailed videos.

***More than***
*event-only recording*

***Less than***
*24/7 storage*



**1 FPS**
NO EVENT

**Self-Adaptive FPS**
EVENT DETECTED

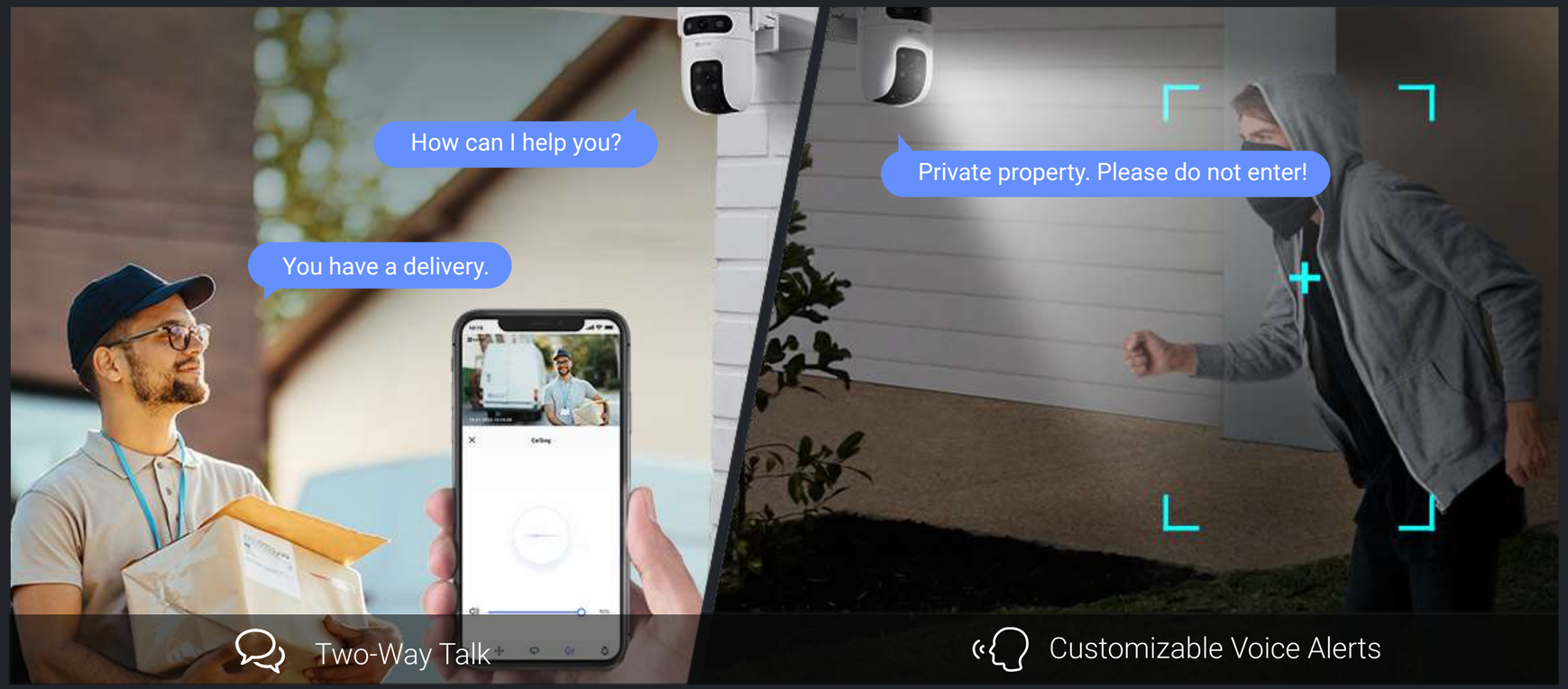
**1 FPS**
NO EVENT

# Faster connections, boosted coverage

Being Wi-Fi 6-enabled means that the C9c Dual is far less likely to face network challenges when operating outside your house. In addition to enhanced Wi-Fi connection stability, you can enjoy smoother dual 2K video streaming and faster camera response when controlling it remotely.

- Low-Latency Dual 2K Streaming
- Extended Range & Coverage
- Enhanced Connectivity
- No Hub Required



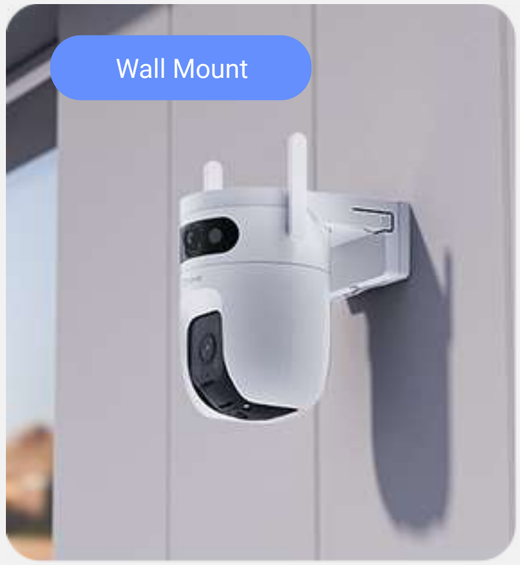




# Communications can be this easy

Enjoy two-way audio by simply using your smartphone. Or, pre-record a 10-second voice message that automatically plays upon human motion detection.

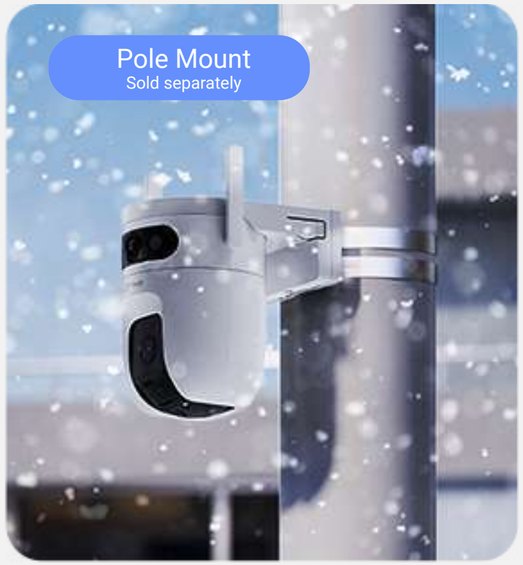
# A vigilant guard who works around the clock

The C9c Dual integrates EZVIZ's beloved active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash spotlights to warn them away.[1]










# A durable design with versatile setups

Designed to satisfy security demands under various scenarios, the C9c Dual can easily find its best location to deliver steady, reliable performance even in rain or snow.



## Powerful antennas, stable connection

It boosts up to 220 m Wi-Fi coverage thanks to its high-performance dual antennas.[5] It also offers wired options for further convenience.




## 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.[6]




## Dual storage options for important moments

The camera automatically saves detection-triggered history videos. You can choose to secure them on a large local storage card, or simply by subscribing to the EZVIZ CloudPlay.[4]




## 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".[3]

# More convenience for various needs

# We're committed to protecting with trust

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***AES***

*Data Encryption*

***TLS***

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ISO/IEC 27001 · ISO 27017 · ISO 27018 · ISO 29151 · ISO/IEC 27701 · ISO/IEC 20000 · ISO 38505 · ISO 22301 · CSA STAR · SOC

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

2 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.

3 Google Assistant and Amazon Alexa are not available in some languages and countries.

4 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.

5 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.

6 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 **Model** CS-C9c-R105-8H33WFL

## Camera

| | |
|---|---|
| Image Sensor | 1/3” Progressive Scan CMOS |
| Shutter Speed | Self-adaptive shutter |
| Lens | Top lens: 2.8 mm @ F1.6, viewing angle: diagonal 110°, horizontal 96°, vertical 54°<br>Bottom lens: 6 mm @ F1.6, viewing angle: diagonal 60°, horizontal 52°, vertical 28° |
| PT Angle | Top Lens: 0~240° Pan (manual adjustment) & 15° Preset fixed tilt angle<br>Bottom Lens: Pan: 350°, Tilt: 80° |
| Minimum Illumination | 0.5 Lux @(F1.6, AGC ON), 0 Lux with IR<br>( * data is obtained from EZVIZ laboratories) |
| Lens Mount | M12 |
| Day & Night | IR-cut filter with auto switch |
| DNR | 3D DNR |
| WDR | Digital WDR |
| Black & White Night Vision | 30 m / 98 ft |
| Color Night Vision | Up to 40 m |
| Number of Lights | Top Lens:2 spotlights and 2 IR lights<br>Bottom Lens: 2 spotlights and 2 IR lights |

## Video & Audio

| | |
|---|---|
| Max. Resolution | 2K (2304 × 1296) |
| Frame Rate | Self-adaptive during network transmission |
| Video Compression | H.265 / H.264 |
| H.265 Type | Main profile |
| Video Bit Rate | Ultra-HD; Hi-Def; Standard. Adaptive bit rate. |
| Audio Bit Rate | Self-adaptive |

## Network

| | |
|---|---|
| Wi-Fi Standard | IEEE802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax |
| Frequency Range | 2.4 GHz ~ 2.4835 GHz, 5150MHz-5250MHz, 5250MHz-5350MHz, 5470MHz-5725MHz |
| Channel Bandwidth | Supports 20MHz@2.4G,<br>Supports 20 / 40 / 80MHz@5G |
| Security | WPA-PSK/WPA2-PSK |
| Transmission Rate | 1b: 11Mbps, 11a/g: 54Mbps, 11n: 150Mbps, 11ac: 433Mbps, 11ax: 600Mbps |
| 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 / vehicle shape detection; motion Detection |
| PT Function | Co-detection for auto tracking / One-tap control for linked view change / Preset points / Patrol mode |
| Customized Alert Area | Supports |
| Two-Way Talk | Supports |
| Active Defense | Supports |
| General Function | Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark |

# Specifications **Model** CS-C9c-R105-8H33WFL

## Storage

| | |
|---|---|
| Storage Saving Mode | Supports |
| Cloud Storage | Supports local storage (max. 512 GB) |
| Cloud Storage | Supports EZVIZ CloudPlay storage (subscription required) |

## General

| | |
|---|---|
| Operating Conditions | -30°C to 50°C ( -22 °F to 122 °F )<br>Humidity 95% or less (non-condensing) |
| IP Grade | Weatherproof design |
| Power Supply | DC 12 V / 1.5 A |
| Power Consumption | Max. 18 W |
| Dimensions | 147 × 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:  626 g (22.08 oz)<br>With package:  960 g (33.86 oz) |

# In the box

- C9c Dual 2K Camera
- Drill Template
- Waterproof Kit
- Screw Kit
- Power Adapter
- Regulatory Information × 2
- Quick Start Guide

# Certifications

CE / WEEE / RoHS / REACH / UL

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