



H8c

Pan & Tilt Wi-Fi Camera

360-degree protection that's simply smart

Inheriting the core technologies from EZVIZ's award-winning outdoor pan & tilt camera series, the H8c puts loads of smart features into a compact unit for simply smart home protection. This trusted, accessible camera is reliable in any weather and operates steadily on residential internet platforms.



1080p Resolution



360° Panoramic Coverage



Color Night Vision



AI-Powered Human Shape Detection



Auto-Tracking



One-Click Return to Pre-Set Directions



Weatherproof Design



Active Defense with Siren and Strobe Light



Two-Way Talk



H.265 Video Technology



Smart Integration with Google Assistant & Amazon Alexa¹



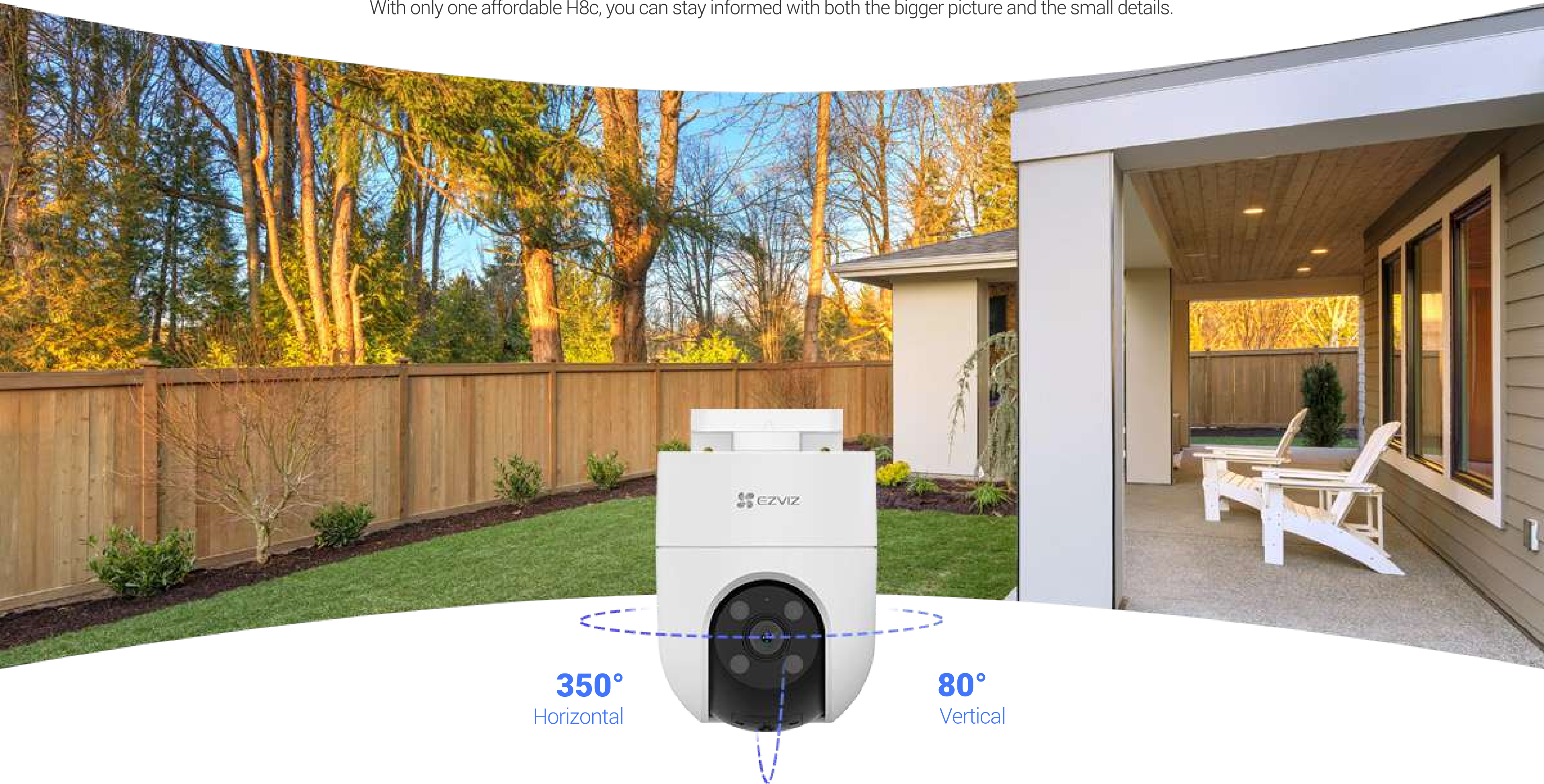
Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage²



Crisp, 360-degree vision means no gray areas

Can't get a wide enough picture with your current security camera? Hesitant about the huge investment on a multi-camera security system? The motorized H8c reduces blind spots in monitoring so you see every corner that matters. It renders sharp images in 1080p resolution, too.

With only one affordable H8c, you can stay informed with both the bigger picture and the small details.



350°
Horizontal

80°
Vertical



Detect and track the crucial moments

The H8c distinguishes people from pets or insignificant moving objects. When human activity gets detected, the camera will lock on the target and automatically rotate to follow the movement. Nothing will easily escape your attention.



AI-Powered Human Shape Detection



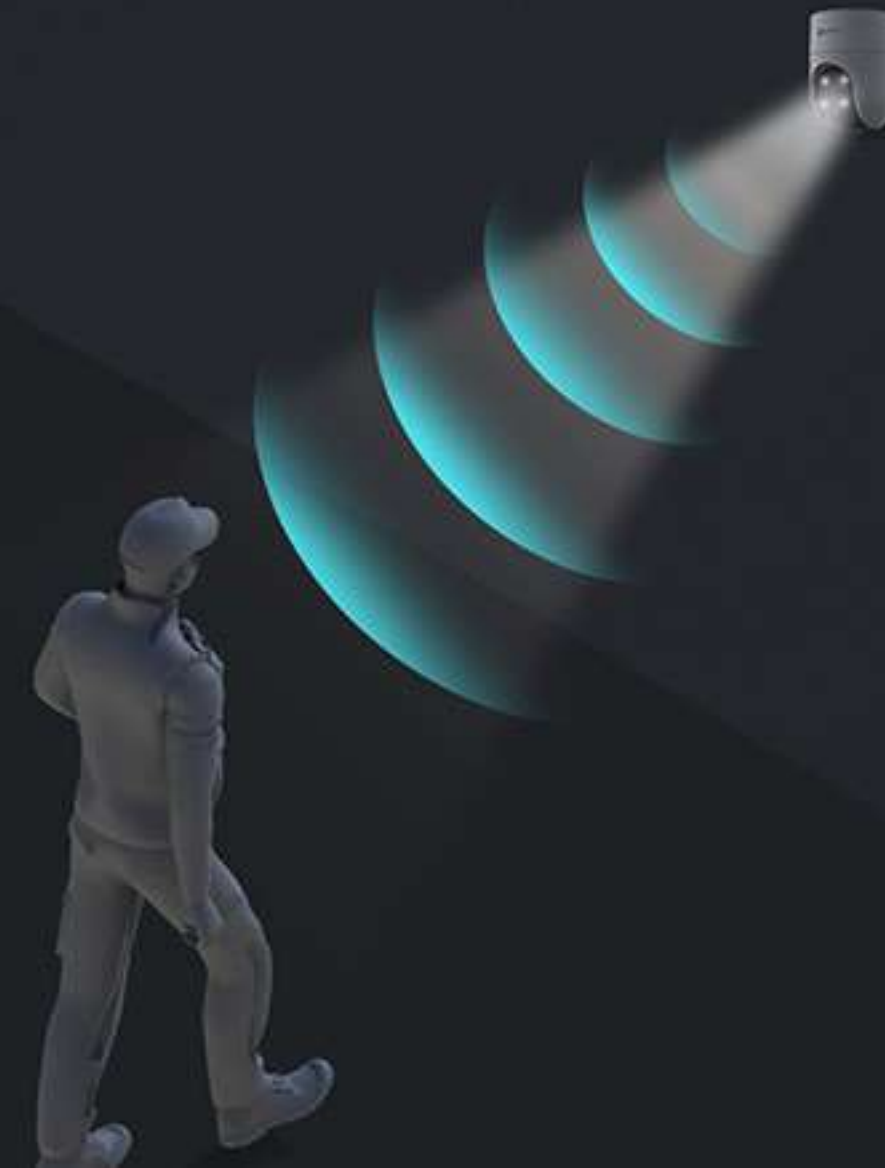
Human Motion Auto-Tracking



No Subscription Fee

A vigilant guard who works around the clock

The camera features the active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash two dazzling spotlights³ to let uninvited visitors know they have been detected.



Pin down the spots that matter to you most

No matter how complicated the tracking is, the camera always knows its way back to your preferred viewing angle. You can pinpoint up to 12 angles via the EZVIZ App. Just click on your pre-set dots and the camera will automatically resume its place.



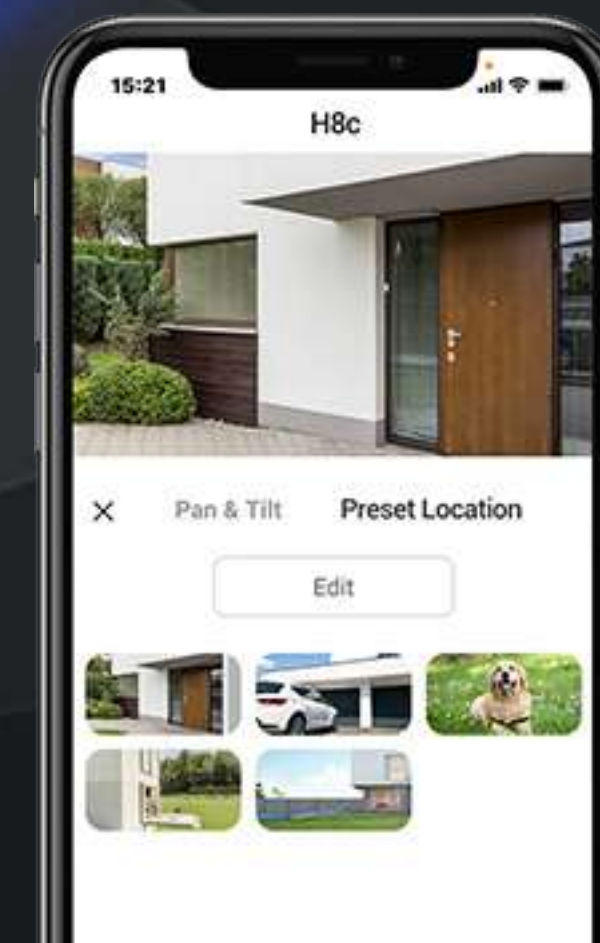
Front Door



Front Yard



Garage



How can I help you?

You have a delivery



Hear and speak with visitors as if you were there

With the H8c, you can simply use your smartphone to hear and speak to a deliveryman, greet guests, or ask strangers to leave your property – even if you're not home.

Designed to make protection last all night

01 Impressive, far-reaching night vision

The H8c camera ensures that no one sneaks in under the cover of darkness. It helps you see far enough to know what's going on around your home.

30 m (98 ft)

20 m (65 ft)

02 Three useful Night Vision Modes will suit any need

- **Full-color night vision**

Turn on the two built-in spotlights at night so you can enjoy a vivid color imaging with extra lighting to keep your home safer.

- **Black-and-white night vision**

If you don't want the lighting to disturb your neighbors, just go with the infrared night vision by changing on the EZVIZ App.

- **Smart night vision**

Or, let the camera decide. In smart mode, the camera will automatically light up the environment upon detection of human motion.



Color Night Vision



Black-and-White Night Vision



Elegant design with reliable Wi-Fi connection

Compact in design to go under the eaves or on an exterior wall, the H8c comes equipped with high-performance, built-in dual antennas to ensure stable, strong camera connection.

Sturdy and durable for everyday use

EZVIZ designed the H8c to bring simple, long-lasting, and worry-free protection to every family. Its weatherproof enclosure stands strong even in harsh weather.





Detachable mount plate makes installation easy

The H8c facilitates the setup process. Its mounting base can be detached from the camera body to get installed first, eliminating the need to hold the whole camera in place while you search for the best installation spot.

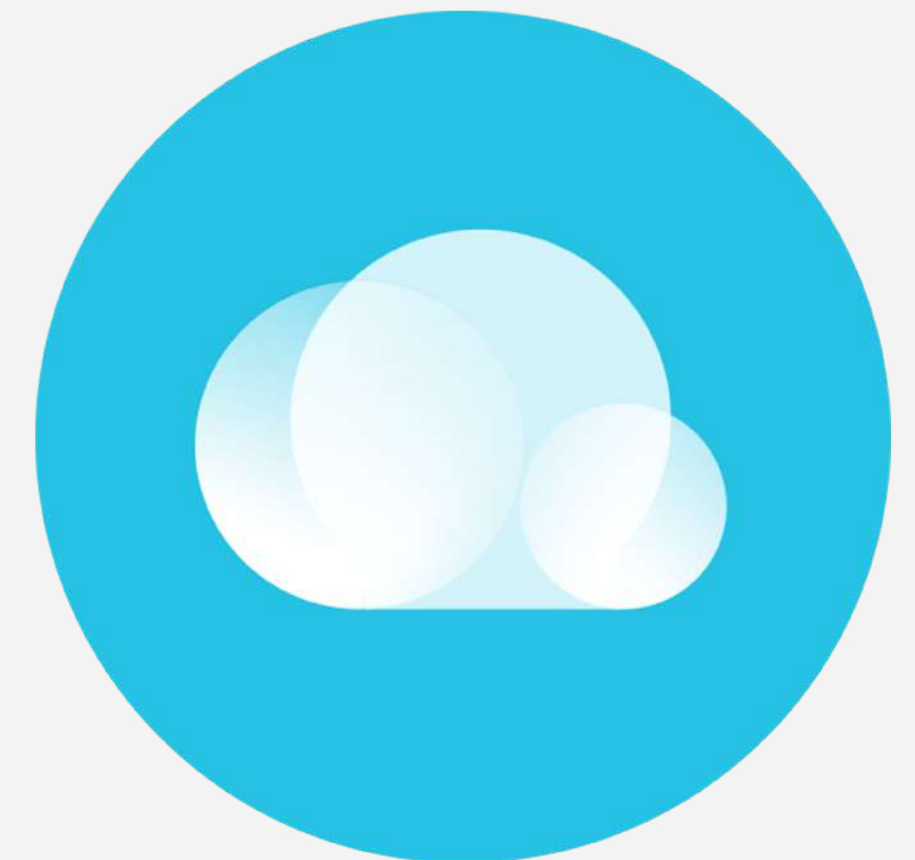


Extra-Large, safe storage options that you can trust

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 storage².



Supports microSD Card



Supports EZVIZ CloudPlay Storage

Enhanced viewing pleasure with smaller video files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded videos. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%⁴.

50% ↓
Video Storage Space

50% ↓
Required Bandwidth



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.



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

2 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.

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

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, and other environmental factors

Specifications Model CS-H8c (1080P)

Camera

| | |
|-----------------------|---|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Shutter Speed | Self-adaptive shutter |
| Lens | 4mm @ F2.0, viewing angle: 46° (Vertical), 89° (Horizontal), 104° (Diagonal) 6mm @ F2.0, viewing angle: 28° (Vertical), 52° (Horizontal), 60° (Diagonal) |
| 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 |
| Night Vision Distance | 30 m / 98 ft |

Video & Audio

| | |
|-------------------|---|
| Max. Resolution | 1920 × 1080 |
| Frame Rate | Max: 30fps; 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 |
| Max. Bitrate | 2 Mbps |

Network

| | |
|--------------------|--|
| Wi-Fi Standard | IEEE802.11b, 802.11g, 802.11n |
| Frequency Range | 2.4 GHz ~ 2.4835 GHz |
| Channel Bandwidth | Supports 20 MHz |
| Transmission Rate | 11b: 11 Mbps, 11g: 54 Mbps, 11n: 72 Mbps |
| 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) |

Storage

| | |
|---------------|---|
| Local Storage | MicroSD card slot (Up to 512GB) |
| Cloud Storage | EZVIZ Cloud Storage (Subscription Required) |

Function

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

Specifications Model CS-H8c (1080P)

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 / 1A |
| Power Consumption | MAX. 12W |
| Dimensions | 100.05 × 129.19 × 149.75 mm (3.94 × 5.09 × 5.9 inch) |
| Packaging Dimensions | 140 × 140 × 192 mm (5.51 × 5.51 × 7.56 inch) |
| Weight (With package) | 730 g (25.75 oz) |
| Net Weight | 420 g (14.8 oz) |

In the box

- H8c Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

Certifications:

CE / FCC / UKCA / UL / WEEE / RoHS / REACH

Specifications are subject to change without notice. "🌈", "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.

<http://ezviz.com>