



# H3c **2K+**

## Wi-Fi Smart Home Camera

### Simply smart outdoor protection with a sharper view

The camera captures everything in 2K+ clarity and sees color at night. The H3c 2K+ adds more smartness to an essential camera, it's made to meet all outdoor security requirements, both during the day and at night. Waving hands recognition, two-way conversation, human motion detection, and other incredible yet unique functions are all packed into this device.



2K+ Resolution



Color Night Vision



Two-Way Talk



Customizable Voice Alerts



AI-Powered Human Shape Detection



Waving-Hand Recognition & Control



Customizable Detection Zone



Active Defense with Siren and Strobe Light



IP67 Weatherproof Design

**H.265**

H.265 Video Technology



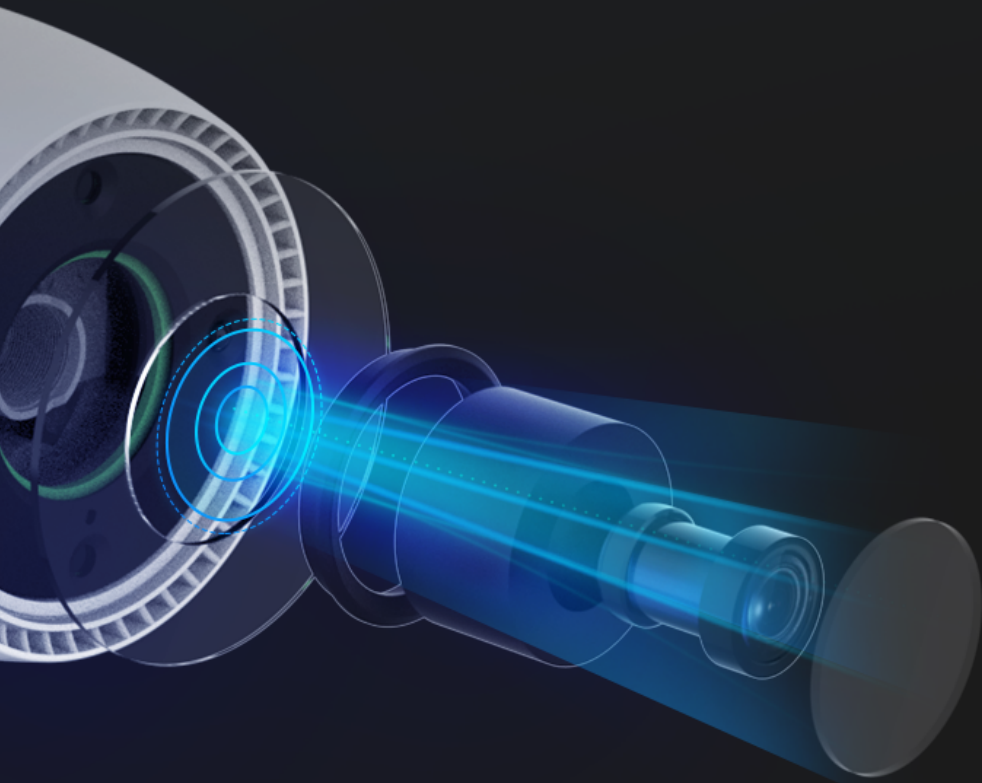
Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage<sup>1</sup>



Smart Integration with Google Assistant, Amazon Alexa & IFTTT<sup>2</sup>



# Crisp 2K<sup>+</sup>



Make every detail count with impressive 2K<sup>+</sup> resolution

When it comes to reliable home protection, details always come first. The H3c 2K<sup>+</sup> offers superior video quality in stunning 2K<sup>+</sup> resolution. It ensures that you stay well informed of every important activity happening at home.

## See in color, even at night

Unsatisfied with blurry, overexposed black-and-white images during the nighttime? The H3c 2K<sup>+</sup> makes late-night protection easier by restoring colors and details. In addition to a pretty sharp IR night vision, the camera can light up the environment with two built-in spotlights to render color night vision.



2 Spotlights

Full-color night vision

2 IR Lights

Black-and-white night vision

# Useful AI features for smarter controls



AI-Powered Human Shape Detection



Waving-Hand Recognition & Control



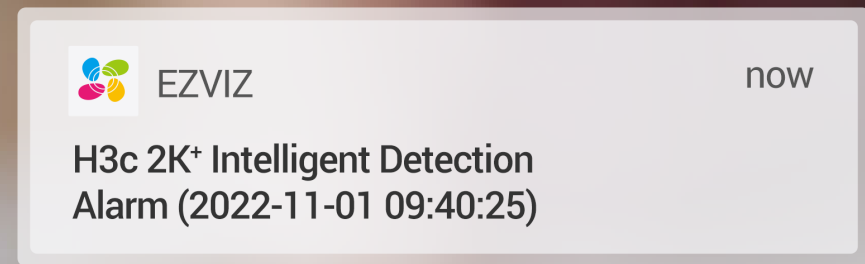
Customizable Detection Zone



FREE No Subscription Fee

## Receive smarter notifications

The camera's on-board AI algorithm helps distinguish and detect moving people in particular. It reduces alerts caused by falling leaves or flying insects, and informs you when someone enters your property area.

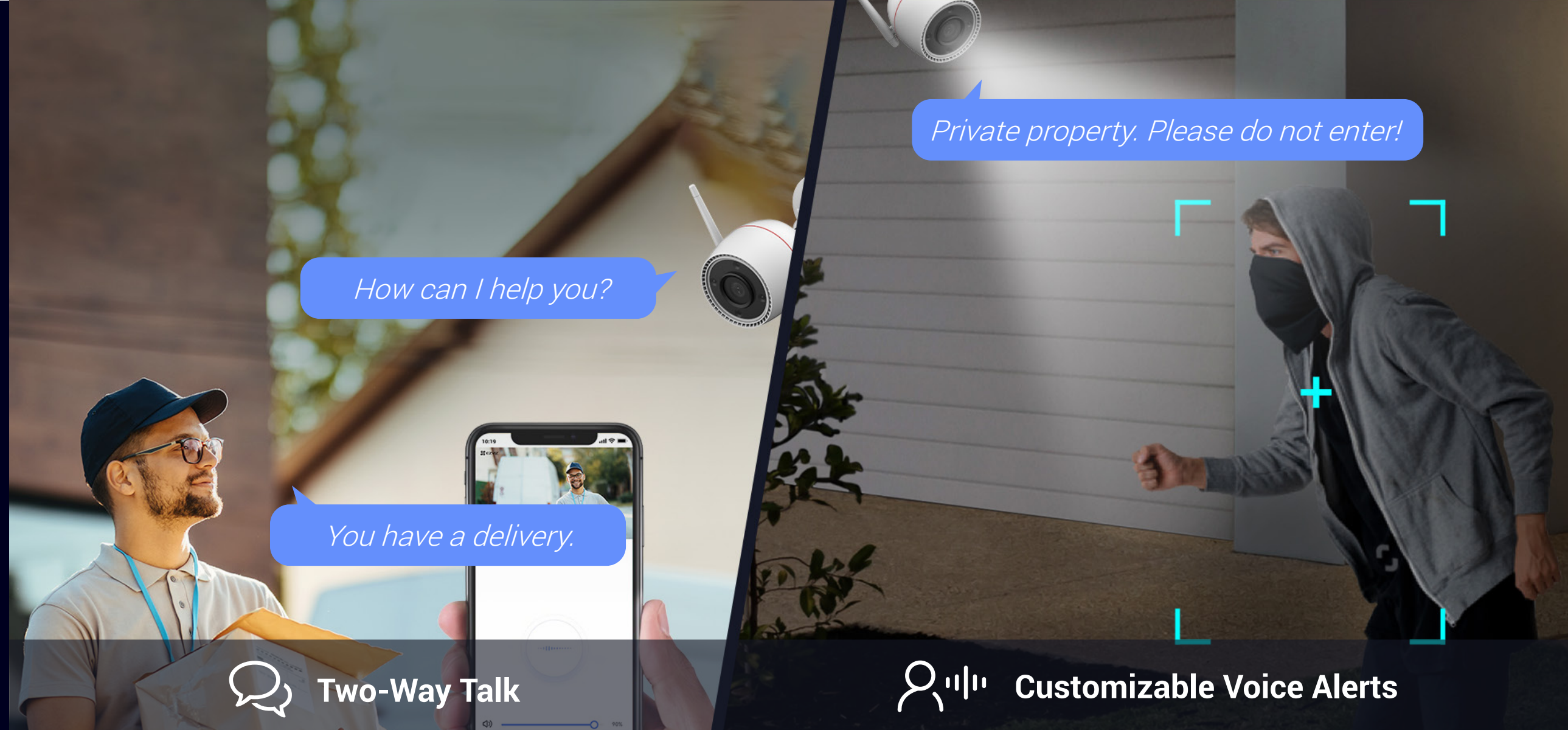


## Ring up a call by simply waving your hand

Your family members or visitors can initiate a video call to your phone<sup>3</sup> by waving at the camera. Whenever your kids come home from school, they can let you know.

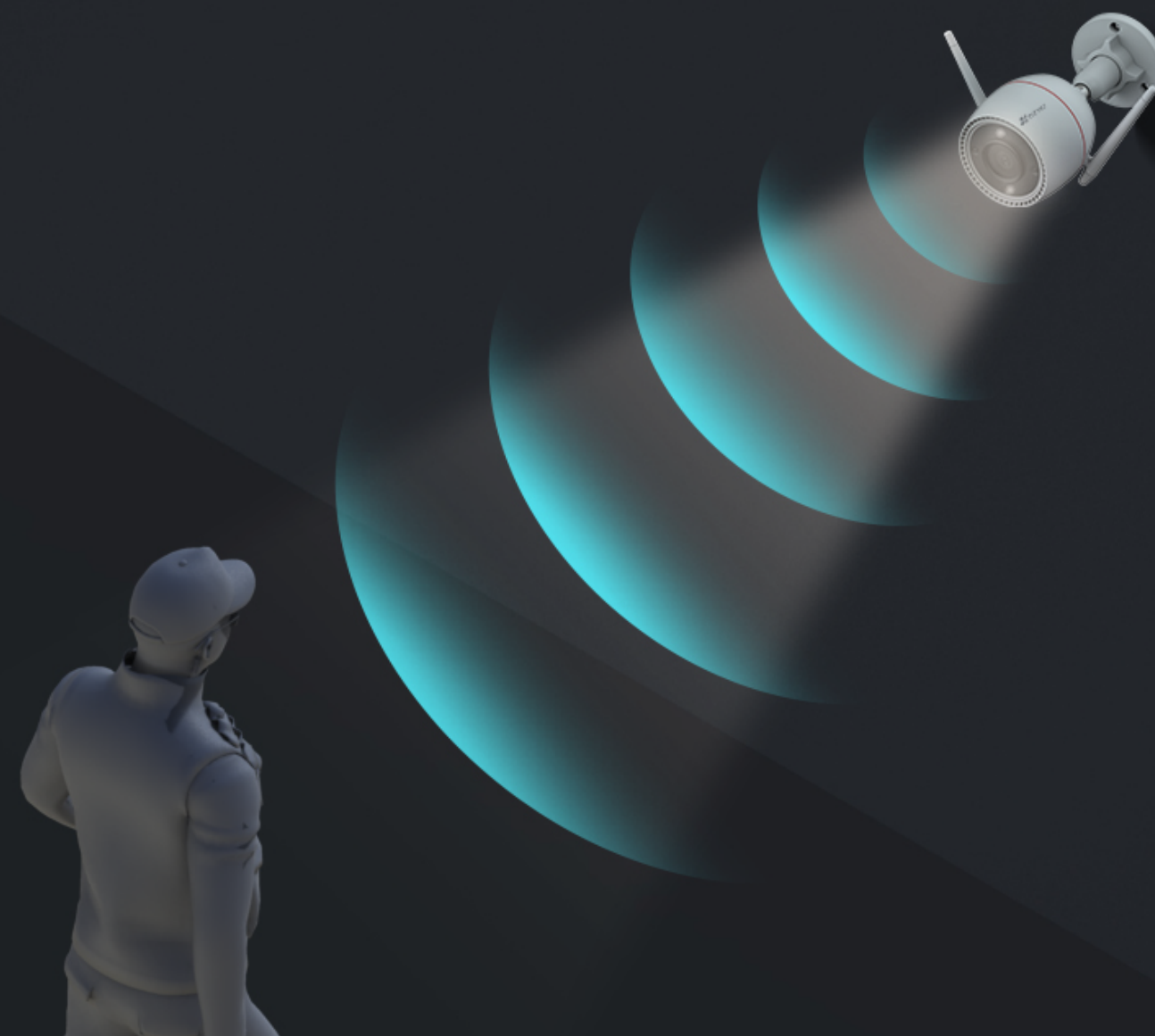
## Communications can be this easy

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 H3c 2K+ 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 two spotlights<sup>4</sup> to warn them away.



## Protection lasts, even in harsh weathers

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Thanks to its well-built camera body, the H3c 2K+ is IP67-rated to withstand even the toughest weather conditions – whether it's rainy, stormy or snowy.



## Smart integration, hands-free control

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You can integrate the H3c 2K+ to your existing smart home system. Voice-enable the live viewing with “Hey Google” or “Alexa” to check what’s happening on a bigger screen.



## Extra-Large, safe storage options that you can trust

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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<sup>1</sup>.



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

## Enhanced viewing pleasure with smaller video files

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Compared against the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded footage. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology can reduce their sizes by up to 50%<sup>5</sup>.

**50%** ↓  
Video Storage Space

**50%** ↓  
Required Bandwidth



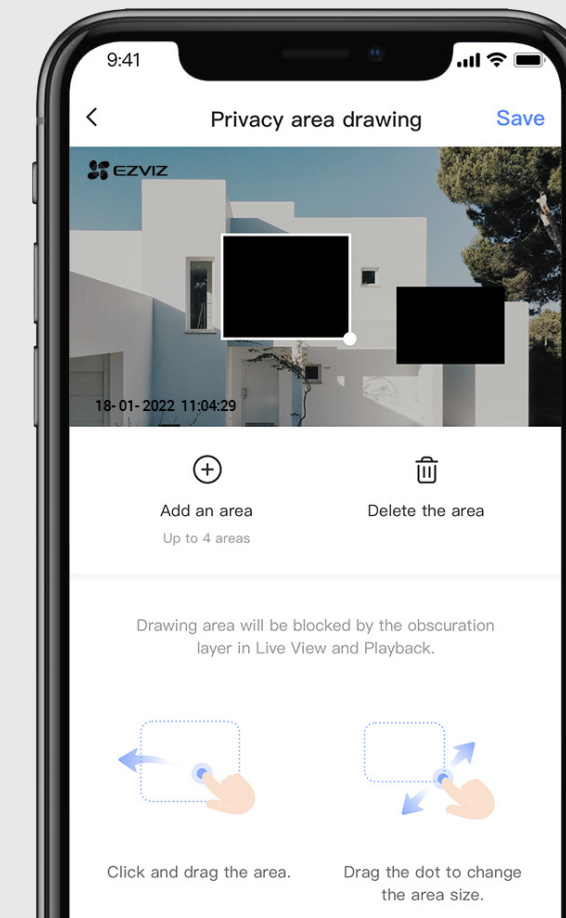
# We do our best to protect your data and privacy

We design the product to respectfully protect your data and privacy. You can also set up no filming zones<sup>6</sup> to make sure recording only happens when it's appropriate and allowed.



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.

## Privacy Zone<sup>6</sup>



### TLS

Data Transmission Encryption







### AES-128

Data Encryption

# One app for everyday, everything

EZVIZ App will always connect you to your home, even if you are far away from it.

Available on Phone / Pad / TV 

-  Instant Alert
-  Detection Zone
-  Remote Control
-  Video History
-  Live View with 8x Zoom
-  Connected Home

EZVIZ App interface images are for illustrative purposes only.



1 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.

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

3 The video call via EZVIZ App can only be triggered when the camera detects a waving-hand at the distance of 3 to 5 meters in front of it.

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

5 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.

6 Users can draw in rectangles to customize up to 4 privacy zones.



# Specifications CS-H3c-R100-1J4WKFL

## Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Minimum Illumination	0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR
IR Night Vision Distance	Up to 98 ft / 30 m
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F2.0, view angle: 82° (Horizontal), 98° (Diagonal)
Lens Mount	M12
DNR	3D DNR
WDR	Digital WDR
Day / Night Switch	IR-Cut filter with auto-switching

## Video & Audio

Max. Resolution	4MP, 2560 × 1440
Frame Rate	Max: 30fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Quad HD; Hi-Def; Full HD; Standard. Adaptive bit rate
Audio Bit Rate	Self-Adaptive
Max. Bitrate	4 Mbps

## Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64 / 128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 144Mbps
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

Detection	Human Shape Detection, Motion Detection Waving-Hand Detection
Customized Alert Area	Supports
Integration	Works with Alexa, Google Assistant, IFTTT
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Mirror Image, Password Protection, Watermark

## Storage

Local Storage	Supports microSD card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

# Specifications CS-H3c-R100-1J4WKFL

## General

Operating Conditions	-30 °C to 50°C ( -22 °F to 122 °F ), humidity 95% or less (non-condensing)
IP Grade	IP67
Power Supply	DC 12V / 1A
Power Consumption	MAX. 9W
Dimensions	72 × 72 × 157 mm (2.83 × 2.83 × 5.98 inch)
Packaging Dimensions	227 × 100 × 92 mm (8.94 × 3.94 × 3.62 inch)
Weight(With Package)	539 g (19.01 oz)
Net Weight	330 g (11.64 oz)

## In the box

- H3c 2K+ Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

## Certifications:

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

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