EZVIZ™

H3c 2K

Wi-Fi Smart Home Camera

Reliably ready for every crucial moment

A well-built camera by quality and functionality, the H3c 2K is designed to provide 24/7 non-stop home protection in a smart way. Working as an outdoor guard for most homes, the camera renders ultra-sharp 2K video and colorful night vision, and is smart enough to detect human activities and provide active defense. Compact in size and durable against weathers, the H3c 2K can be your ideal home security camera.

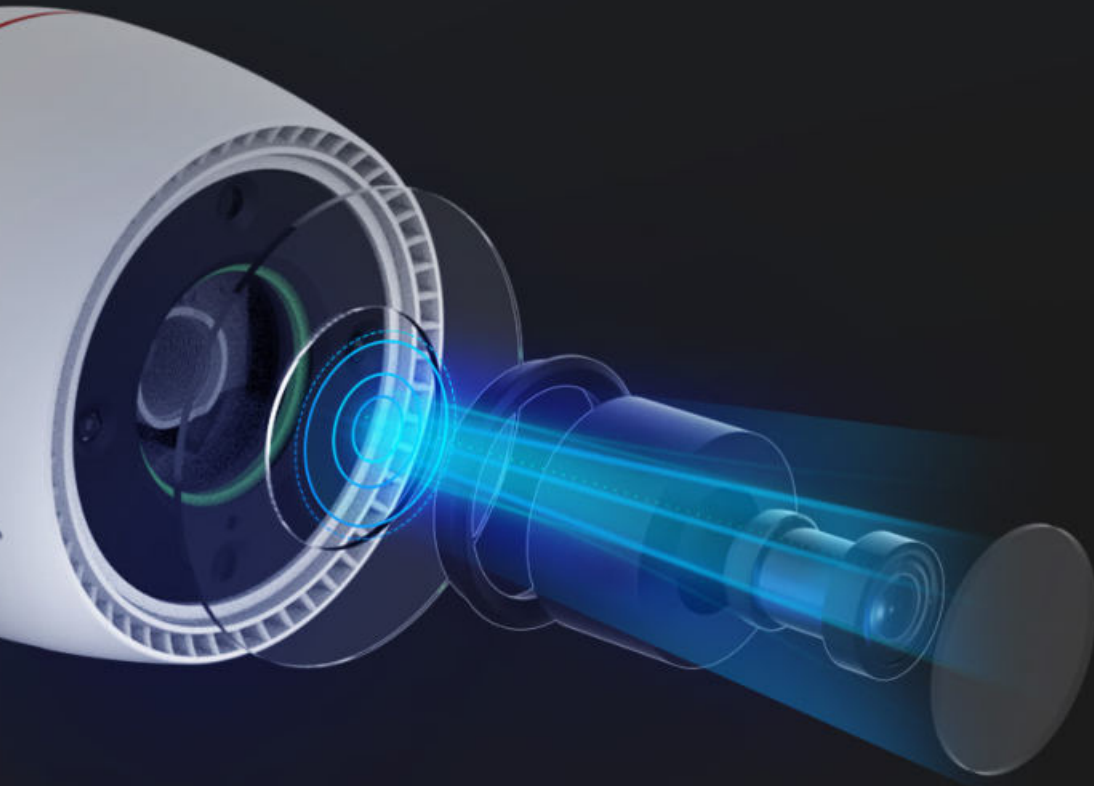|			
2K Resolution	Color Night Vision	Two-Way Talk	AI-Powered Human Shape Detection
Customizable Detection Zone	Customizable Voice Alerts	Active Defense with Siren and Strobe Light	IP67 Weatherproof Design
H.265 H.265 Video Technology	Supports MicroSD Card(Up to 512 GB)[1]	Supports EZVIZ CloudPlay Storage[2]	Smart Integration with Google Assistant, Amazon Alexa & IFTTT[3]

Crisp 2K

Capture every moment in superb clarity

The H3c 2K offers superior detail capturing with ultra-clear 2K resolution. It ensures that you never miss a single important moment that takes place at home.

See in color, even at night.

Unsatisfied with blurry, overexposed black-and-white images during the nighttime? The H3c 2K 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.
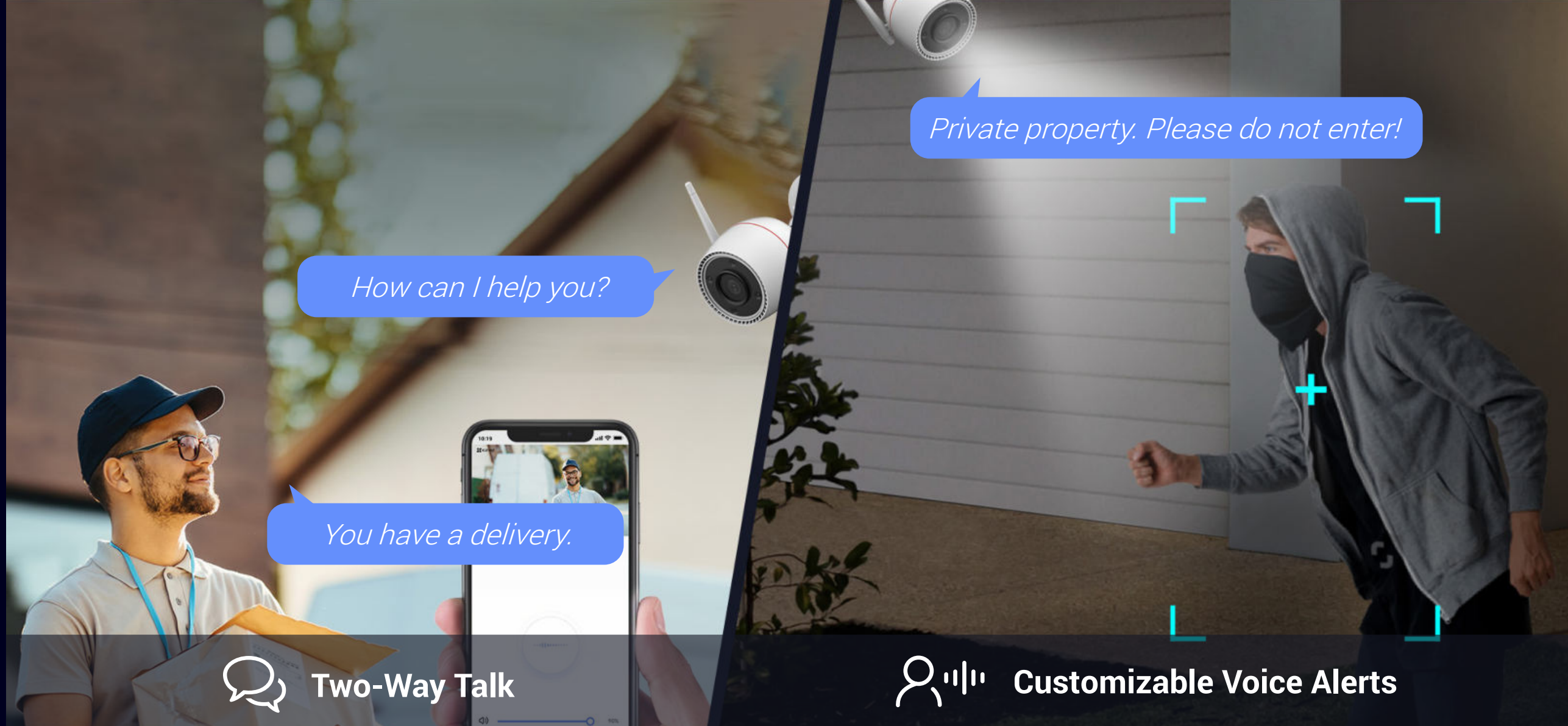
2 Spotlights
Full-color night vision

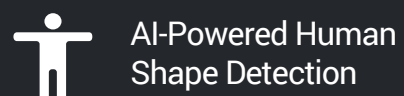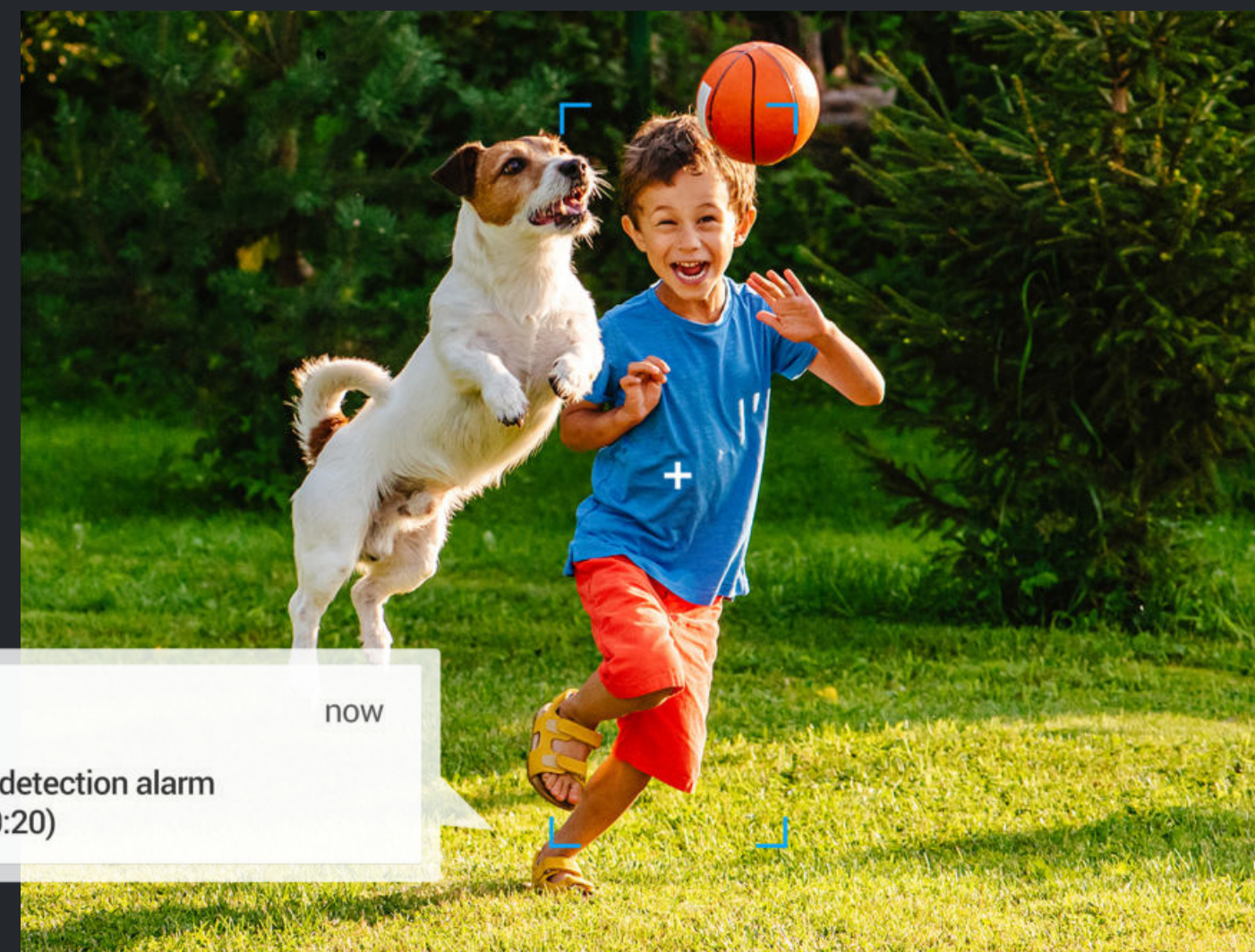2 IR Lights
Black-and-white night vision

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.

How can I help you?

Private property. Please do not enter!

You have a delivery.

Two-Way Talk

Customizable Voice Alerts

AI algorithm for alerts that matter

The camera's onboard AI algorithm helps distinguish and detect moving people in particular, so as to reduce insignificant alerts caused by falling leaves or flying insects. You will receive sr matter to you.
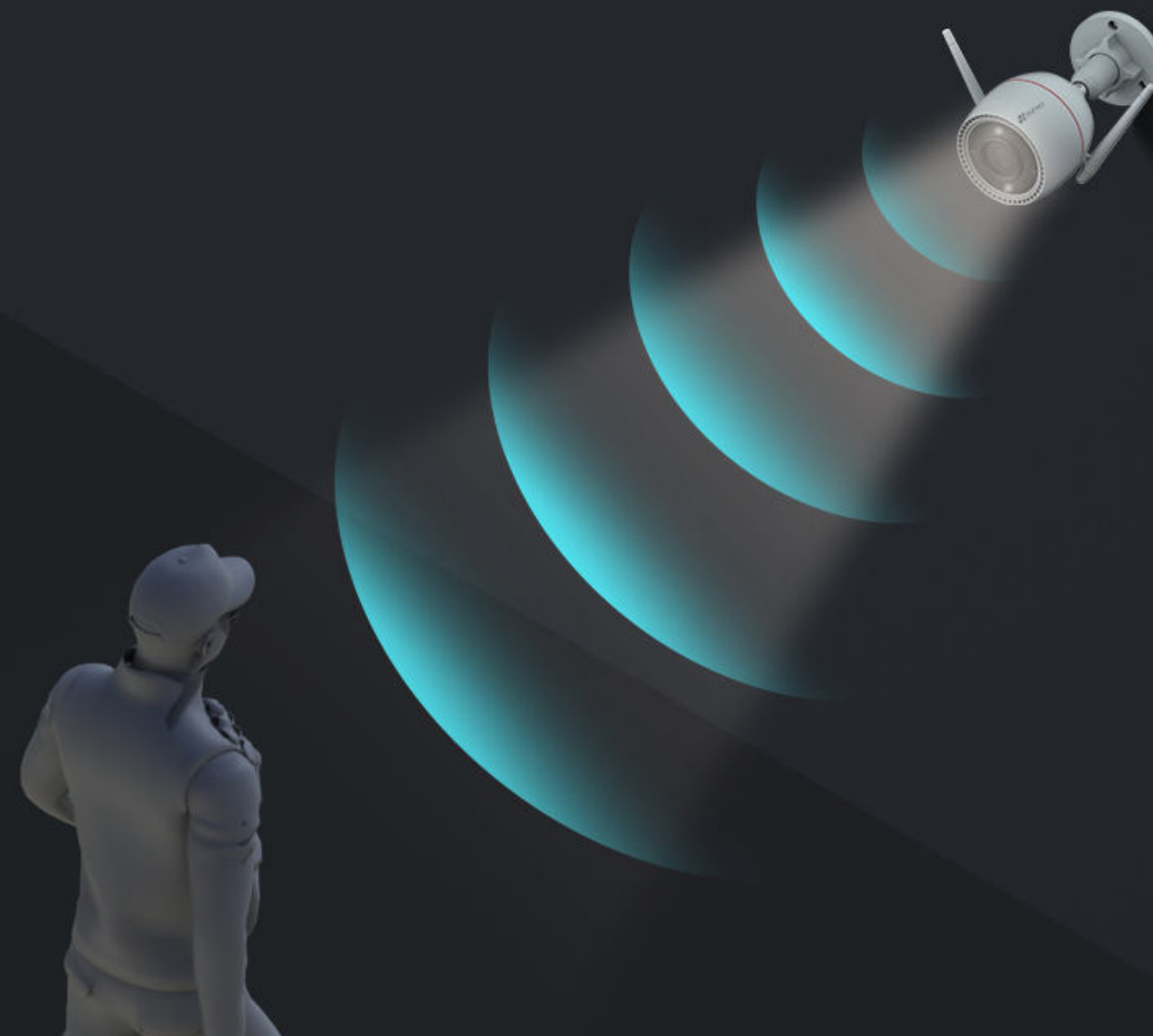
AI-Powered Human Shape Detection

Customizable Detection Zone

FREE No Subscription Fee

EZVIZ — now
H3c 2K intelligent detection alarm
(2022-07-07 09:50:20)

A vigilant guard who works around the clock

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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[4] 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

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.

Alexa, show me the Backyard camera.

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 storage.

Supports MicroSD Card[1]

Supports EZVIZ CloudPlay Storage[2]

Enhanced viewing pleasure with smaller video files

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%[5].

50% ↓
Video Storage Space
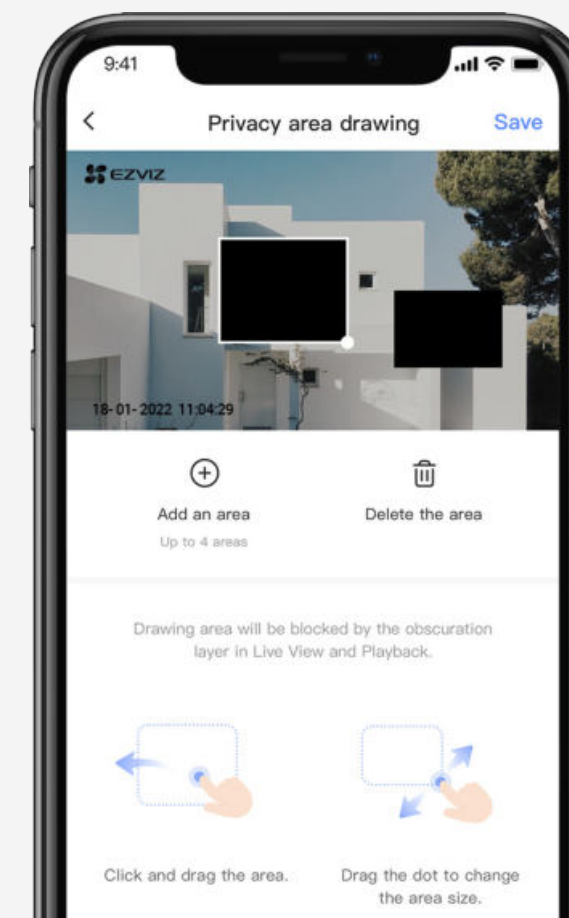
50% ↓
Required Bandwidth

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[6] to make sure recording only happens when it's appropriate and allowed.

Privacy Zone[6]

DNV — INFORMATION SECURITY MANAGEMENT SYSTEM — ISO 27001
DNV — INFORMATION SECURITY MANAGEMENT SYSTEM — ISO 29151
DNV — INFORMATION SECURITY MANAGEMENT SYSTEM — CSA STAR
DNV — INFORMATION SECURITY MANAGEMENT SYSTEM — ISO 27018
DNV — INFORMATION SECURITY MANAGEMENT SYSTEM — ISO/IEC 27017
DNV — PRIVACY INFORMATION MANAGEMENT SYSTEM — ISO/IEC 27701

TLS
Data Transmission Encryption

AES-128
Data Encryption

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.

One app for everyday, everything

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

Instant Alert

Detection Zone

Remote Control

Video History

Live View with 8× Zoom

Connected Home

EZVIZ App interface images are for illustrative purposes only.

Available on Phone / Pad / TV

1 A local storage card must be purchased separately.

2 Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

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

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.

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	3MP, 2304 × 1296
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	3 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
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-R100-1K3WKFL

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

www.ezviz.com