



# H3c **3K**

## Wi-Fi Smart Home Camera

### Your reliable security option, now sharper and smarter

The H3c 3K, a versatile guardian suitable for most homes and buildings, can render every detail in large environments with stunning clarity in 3K, providing 24/7 automatic protection with useful AI-powered detection and active defense features. It can smartly distinguish people and vehicles from other objects, alert you remotely and provide on-site security with lights and siren. Reliably made in multiple levels, it ensures easy installation but long-lasting performance.



3K  
Resolution



Color  
Night Vision



Two-Way  
Talk



Customizable  
Voice Alerts



AI-Powered Human /  
Vehicle Shape  
Detection



Waving-Hand  
Recognition &  
Control



Customizable  
Detection Zone



Active Defense with  
Siren & Strobe Light



IP67 Weatherproof  
Design

**H.265**

H.265 Video  
Technology

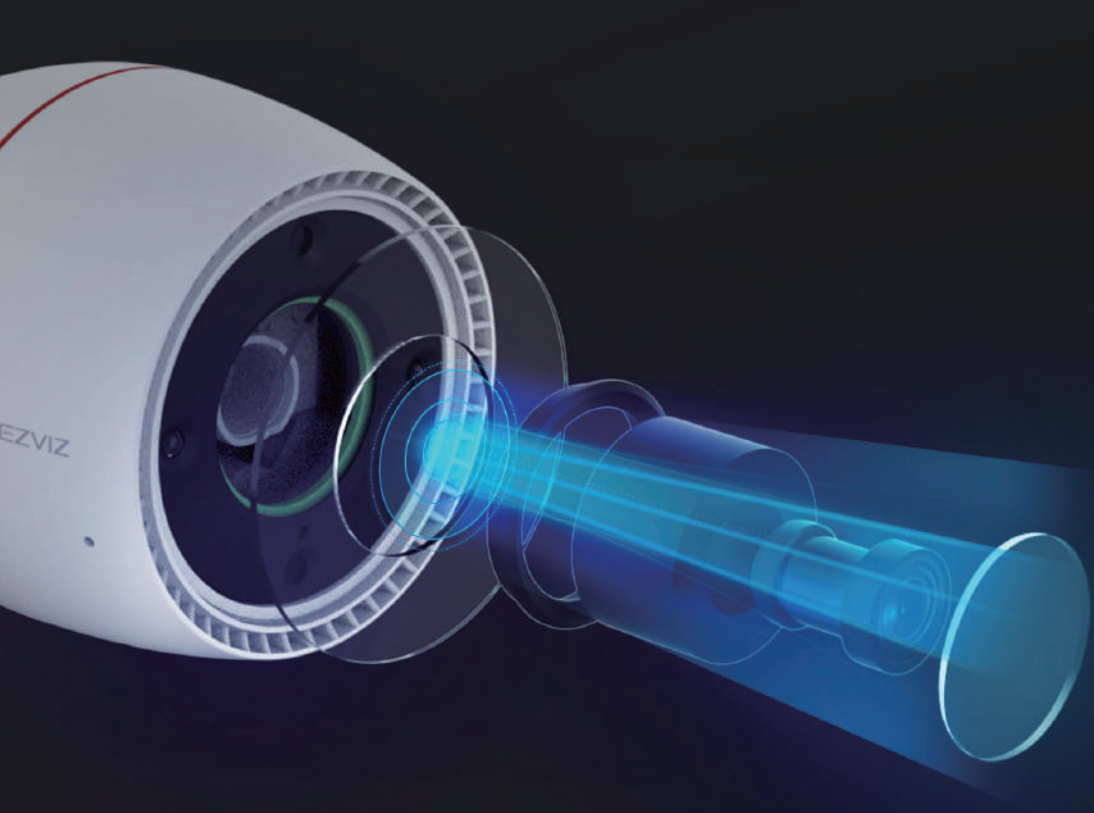


Supports MicroSD Card  
(Up to 512 GB) & EZVIZ  
CloudPlay Storage<sup>1</sup>



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





# Crisp 3K



## Capture every detail in impressive 3K resolution

Blurry footages are now history. The camera delivers 3K video, ensuring that you do not overlook even the tiny details. Whenever and wherever you are, you can easily use your mobile phone to understand what's going on without worrying about unknown activities.

Up to **30M** Color Night Vision

## See in vivid colors, even at night

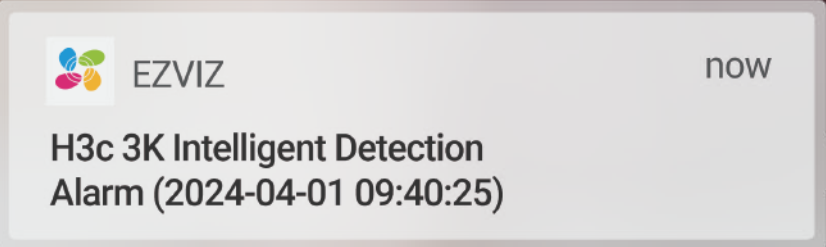
As an outdoor camera, the H3c 3K provides a pretty sharp IR night vision. Additionally, it uses two built-in spotlights to maintain a colorful vision that's far-reaching up to 30 meters. What's better? You can set the camera to the "smart night vision" mode so it automatically switches from black-and-white to full-color upon motion detection.

# Useful AI features for smarter controls

-  AI-Powered Human / Vehicle Shape Detection
-  Waving-Hand Recognition & Control
-  Customizable Detection Zone
-  **FREE** No Subscription Fee

## Receive smarter notifications

The camera's integrated AI chip helps it detect people and vehicle motions in particular, so you know immediately if someone sets foot in your driveway, or parks on your property area without permission. It reduces alerts caused by falling leaves or flying insects, so you don't get a flood of irrelevant notifications.

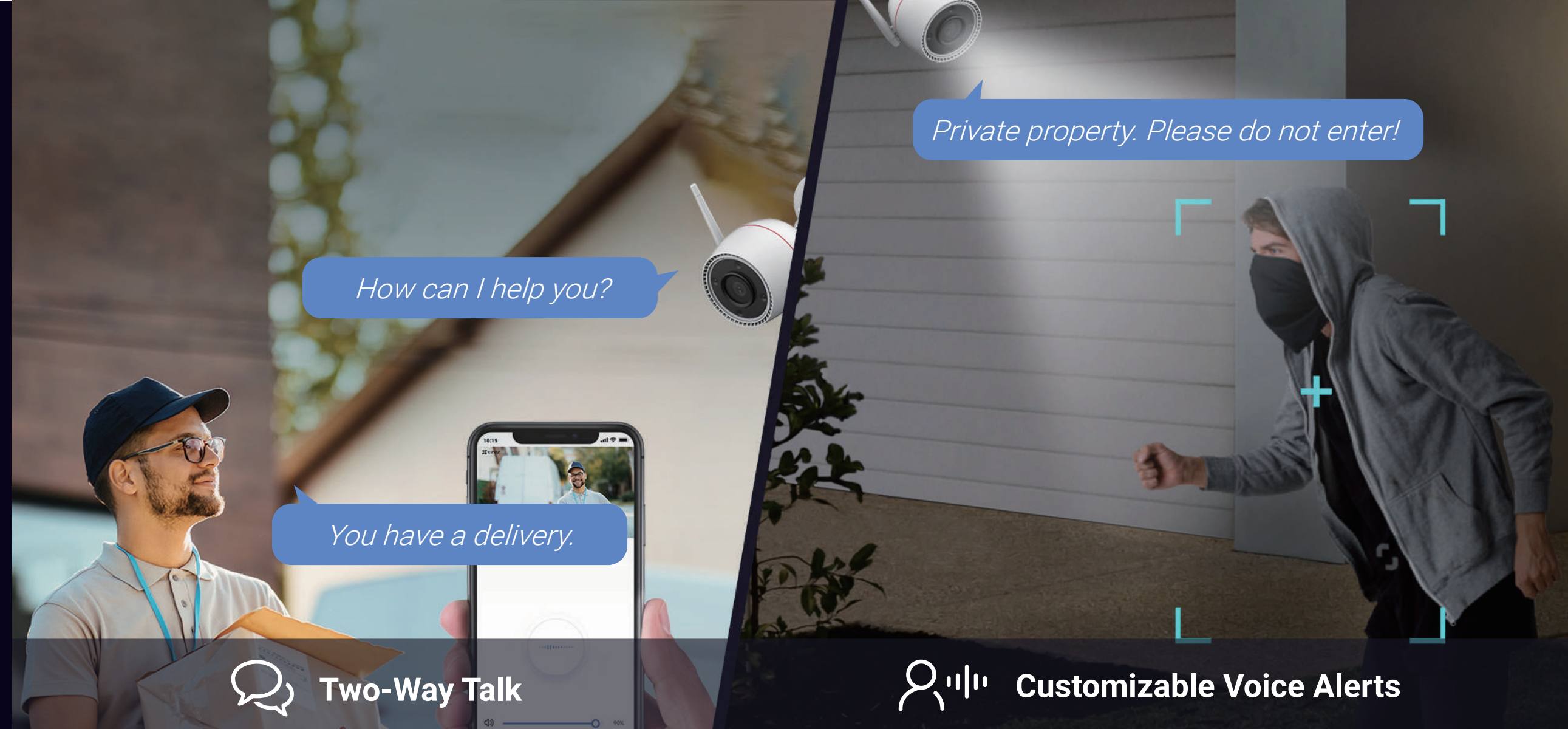


## Ring up a call by simply waving your hand

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 3K 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

---

Thanks to its well-built camera body, the H3c 3K 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 3K to your existing smart home system. Voice-enable the live viewing with “Hey Google” or “Alexa”<sup>2</sup> to check what’s happening on a bigger screen.



## 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.<sup>1</sup>



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

## 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%<sup>5</sup>.

**50%** ↓  
Video Storage Space

**50%** ↓  
Required Bandwidth



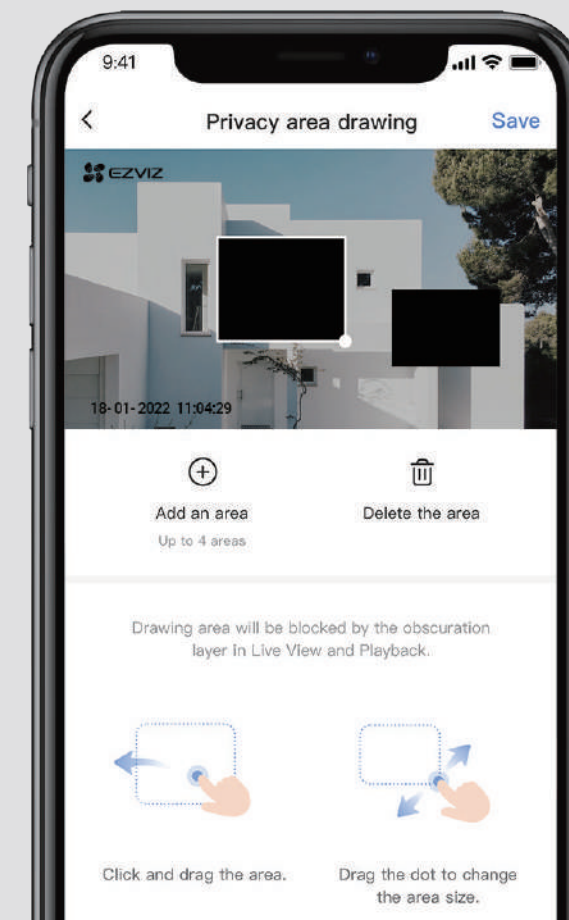
# We do our best to protect your data and privacy

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



## 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 8× 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.

Camera

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor             | 1/2.7"Progressive Scan CMOS                                                                                                                            |
| Minimum Illumination     | 0.01 lux @(F1.6, AGC ON) ,0 Lux with IR                                                                                                                |
| IR Night Vision Distance | Up to 98 ft / 30 m                                                                                                                                     |
| Shutter Speed            | Self-adaptive shutter                                                                                                                                  |
| Lens                     | 4mm @ F1.6, view angle:104°(Diagonal), 87° (Horizontal), 53° (Vertical)<br>2.8mm @ F1.6, view angle: 125°(Diagonal), 103° (Horizontal), 58° (Vertical) |
| Lens Mount               | M12                                                                                                                                                    |
| DNR                      | 3D DNR                                                                                                                                                 |
| WDR                      | Digital WDR                                                                                                                                            |
| Day / Night Switch       | IR-Cut filter with auto-switching                                                                                                                      |

Video & Audio

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Max. Resolution   | 2880 × 1620                                           |
| Frame Rate        | Max: 30fps; Self-Adaptive during network transmission |
| Video Compression | H.265 / H.264                                         |
| Video Bit Rate    | Quad-HD; Full HD; Hi-Def; Standard                    |
| Audio Bit Rate    | Self-Adaptive                                         |

Network

|                    |                                                  |
|--------------------|--------------------------------------------------|
| 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             | Motion Detection, AI-Powered Human Shape Detection, Waving-Hand Detection           |
| Customized Alert Area | Supports                                                                            |
| Integration           | Works with Alexa, Google Assistant                                                  |
| 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-R100-1J5WKFL

General

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Operating Conditions | -22°F to 122 °F (-30°C ~ 50°C ); Humidity 95% or less (non-condensing) |
| IP Grade             | IP67                                                                   |
| Power Supply         | DC 12V / 1A                                                            |
| Power Consumption    | MAX. 9W                                                                |
| Dimensions           | 72 × 84 × 152 mm (2.83 × 3.31 × 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 3K Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

## Certifications

CE / 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.