



# H3c NVR Kit **2K+**

## Smart Wi-Fi Camera Security System

- H3c 2K+ Camera (×4)
- X5S NVR (×1)

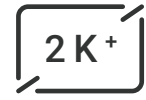
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### Simple yet sophisticated, in one reliable system

With this latest kit from EZVIZ, it's easy to create a professional outdoor security system for your home or business. The four H3c 2K+ cameras run over Wi-Fi connections and have weatherproof housings, allowing them to be installed more flexibly around your property to provide a high level of protection thanks to their smart features. The included X5S NVR provides reliable centralized storage for all the footages from the four-camera system, so you always have all the important videos inside the house backed up in one place.



## H3c 2K+



2K+ Resolution



Color Night Vision



AI-Powered Human  
Shape Detection



Active Defense with  
Siren & Strobe Light



Customizable  
Voice Alerts



Two-Way Talk



Connects to  
2.4 GHz Wi-Fi



IP67 Weatherproof  
Design

H.265

H.265 Video  
Compression



Smart Integration with  
Google Assistant &  
Amazon Alexa<sup>1</sup>



Optional Storage  
on MicroSD Cards  
(Up to 512 GB) &  
EZVIZ CloudPlay<sup>2</sup>

## X5S



HDMI/VGA Output



Up to 8 TB Storage<sup>3</sup>



Wi-Fi Range Up to  
100 m (300 ft)



Supports High-  
Resolution Cameras  
of Up to 3K Video Quality

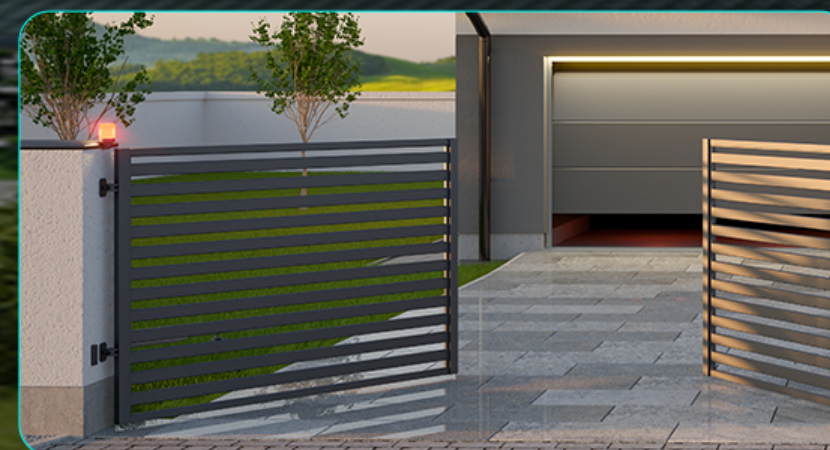


Supports ONVIF  
Conformant Camera

# High-resolution protection, interlinked by four smart units

From your home's backyard and garage entrance, to your store's front gate and parking space, there's always a lot to take care of. With this four-unit system, you can secure multiple areas at the same time, so it's hard to miss a thing.

## Crisp 2K+



# An NVR-centered system for comprehensive protection

While you can set up each camera flexibly around your property, they can all be managed via the connected X5S NVR – a central security center for you to manage camera settings, view multiple feeds, and store videos. You may also expand the NVR-supported system to include up to 8 compatible cameras.



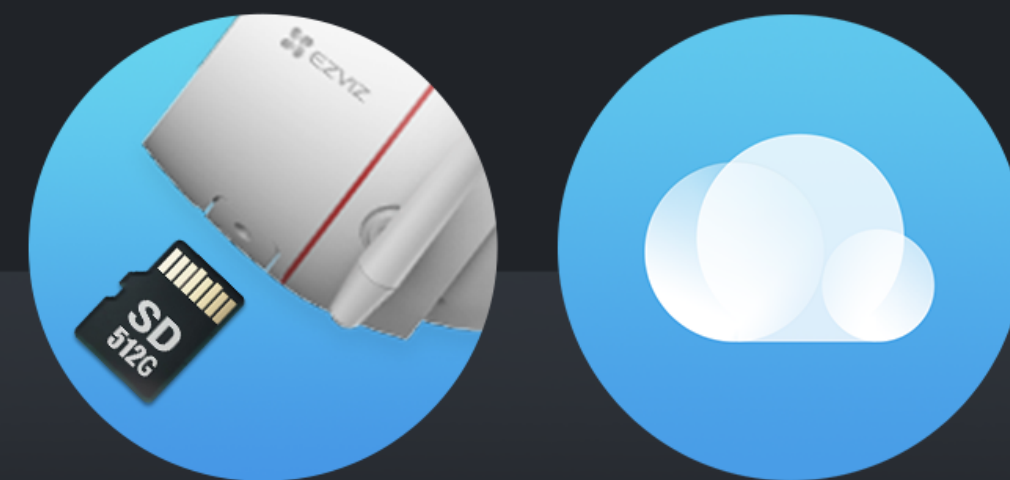
# Safe, centralized storage with more flexibility

With the included NVR, you can easily secure the large-scale videos around the clock in one place. The X5S NVR supports using hard disk drive (HDD) to store up to 8 TB of videos. You can also insert a large microSD card onto each camera or subscribe to EZVIZ CloudPlay paid plans for more convenience.



Centralized Storage

**Supports HDD Storage up to 8 TB<sup>3</sup>**



Single-Camera Storage (Optional)

**Supports Large MicroSD Cards & EZVIZ CloudPlay Storage<sup>2</sup>**

# Know immediately when people show up at your home

No more guessing or worrying about unexpected visitors while you're away. The H3c 2K+ smartly detects moving human shapes, and sends instant mobile alerts whenever someone enters your home area.



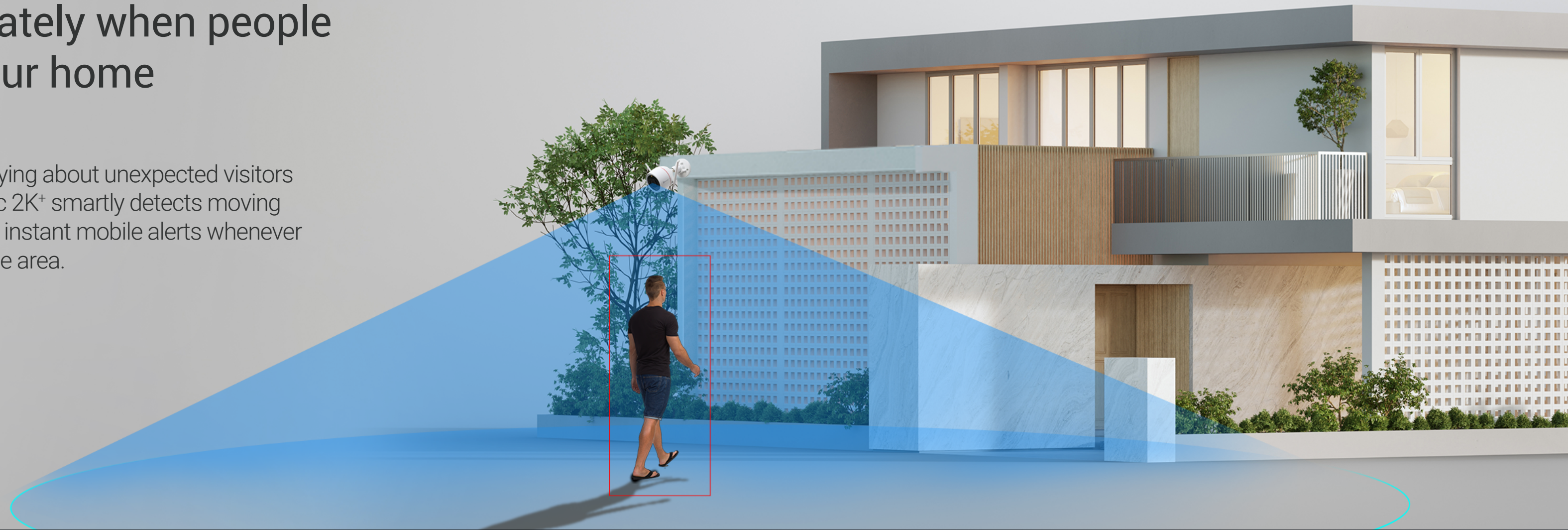
AI-Powered Human Shape Detection



Customizable Detection Zone

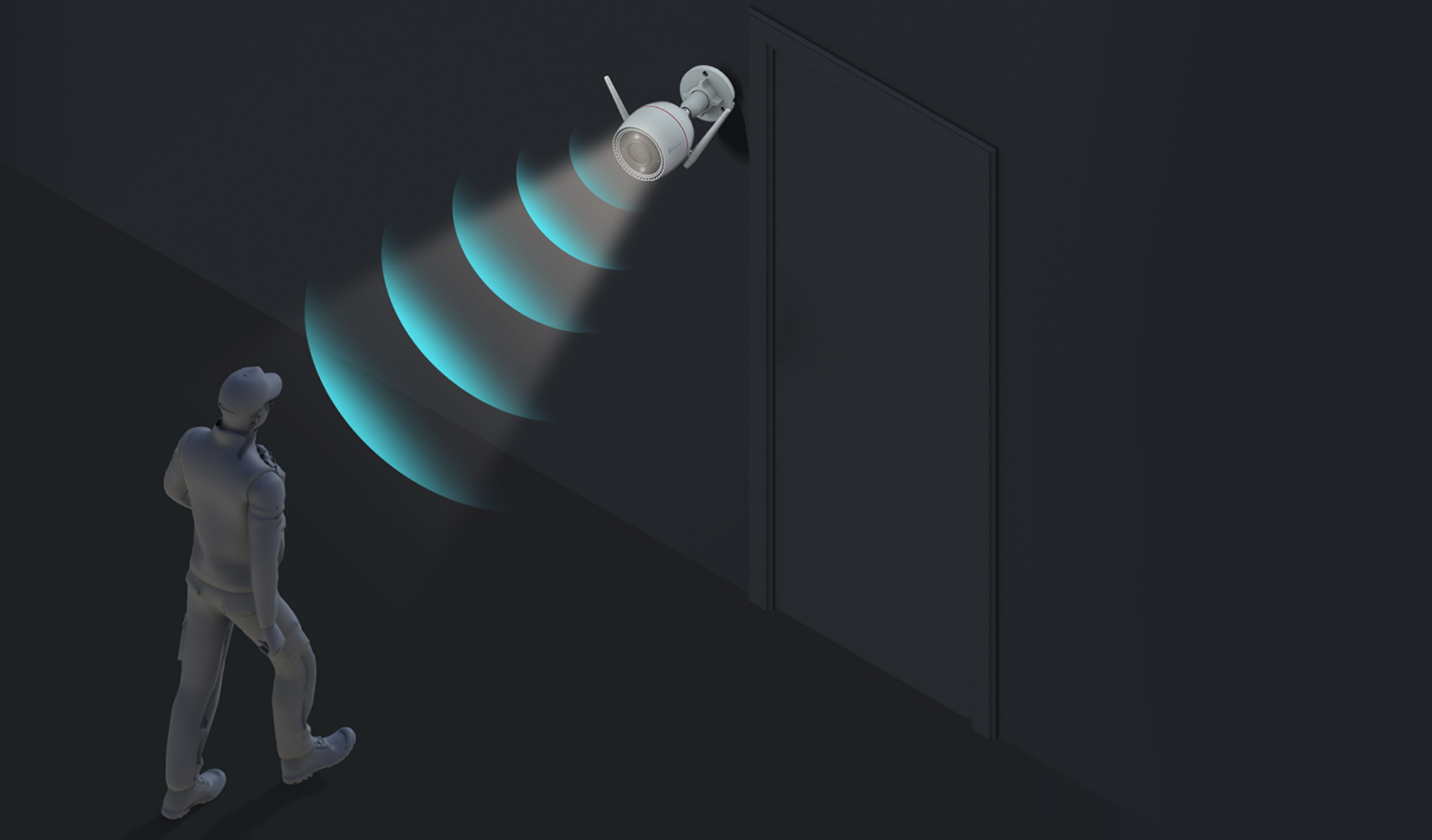


No Subscription Fee



# 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.



# Designed to make protection last all night

## 01 *Impressive, far-reaching night vision*

The 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.



## 02 *Three useful night vision modes will suit any need*

- **Full-color night vision**

With its F2.0 large-aperture lens and dual built-in spotlights, the H3c 2K+ adds lights to video for improved clarity, resulting in vibrant and detailed color imaging for enhanced home security.

- **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.



# More convenience for various needs



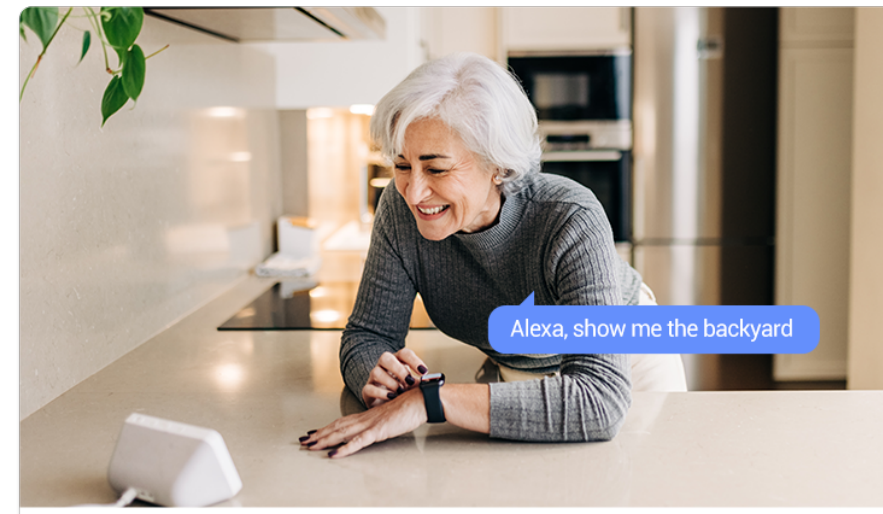
## High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The H3c 2K+ can also auto-play a recorded voice message when a motion is detected.



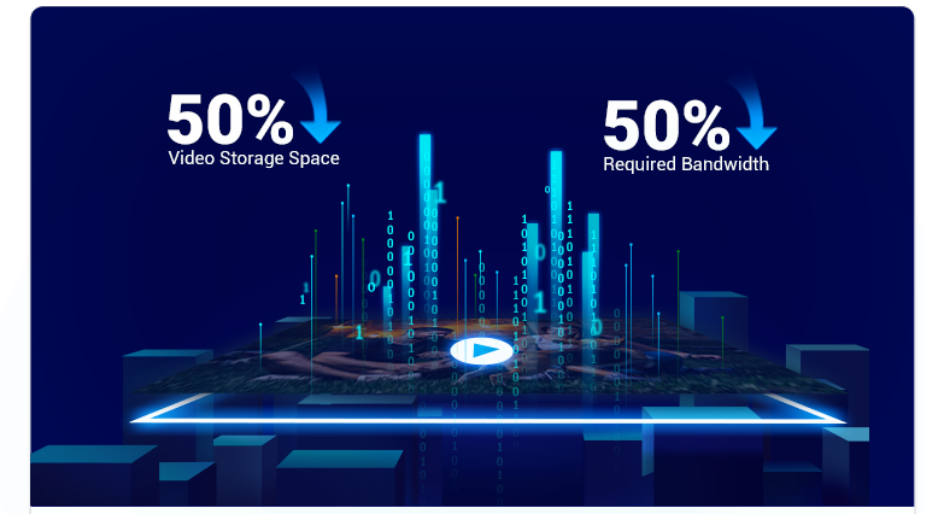
## A neat design to resist weathers

Ready to operate in an outdoor environment, the camera features a sleek design and delivers long-standing performance, even in harsh weather conditions.



## 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".<sup>1</sup>



## H.265 for enhanced video experience

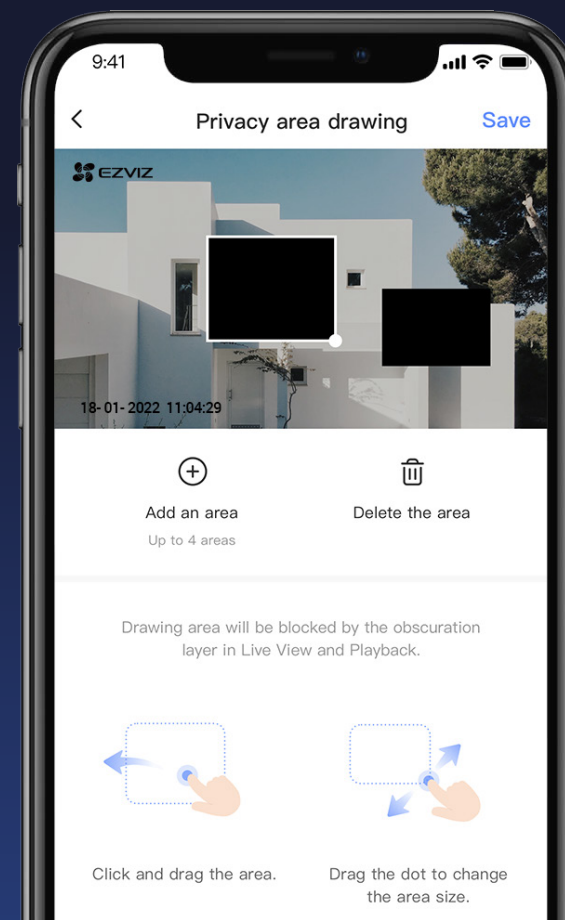
The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.<sup>5</sup>

# We're committed to protecting with trust

We put security as the primary goal of every product and system that we build. We have also developed various privacy features and flexible settings that you can use at any time to feel even safer.

[Learn more about our security practices >](#)

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



## End-to-end Data Encryption

**AES**  
Data Encryption

**TLS**  
Data Transmission Encryption

Our global certifications in the fields of **information security, privacy information security, and cloud security**



1 Amazon Alexa and Google Assistant are not available in certain languages and countries.

2 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making a purchase.

3 The X5S NVR supports hard disk drive (HDD) storage and the HDD device should be purchased additionally. Please confirm the compatibility before purchasing.

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, viewing 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	2K+ (2560 × 1440)
Frame Rate	Self-adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; HD; 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
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
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-R100-1J4WKFL

## 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. 12W
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)

# Specifications CS-X5S-R100-8W

## IPC Access Capability

Wireless/Wired IPC Access Capability 3K × 8

## Network Parameter

Antenna Number 2  
Max Wireless Range 100m  
Radio Frequency 2.4G  
Ethernet Port One 10/100M adaptable Ethernet interface  
Required Access Bandwidth 100Mbps

## Video Output

VGA 1 channel (identical to HDMI output)  
resolution up to 1920 × 1080/60HZ  
HDMI 1 channel  
resolution up to 2592 × 1944/30HZ

## Audio/Video Codec

Recording Resolution 3K/2K+/2K/1080p/UXGA/720p/VGA/  
4CIF/2CIF/CIF/QCIF  
Video Compression H.264, H.265  
Decode Playback Supports 8 × 3K

## Video Recording Management

Video Recording Mode Manual video recording; Motion detection recording;  
Scheduled video recording; Event triggered recording  
Backup Mode Hard disk backup, Internet application backup  
Playback Mode Instant playback; Normal playback; Event playback; Tag  
playback; Log event playback

## Open Protocol

Open Protocol Support EZVIZ; HIKVISION; ONVIF (2.5)

## HDD

Interface Type One Built-in SATA  
Capability Supports 1 TB to 8 TB 3.5-inch HDD

## External Interface

Audio Input/ Output Not support  
Hardware Reset Supports  
USB2.0 Interface 1

# Specifications CS-X5S-R100-8W

## Dimensions

Product Dimensions	235 × 270 × 44.5 mm (9.25 × 10.6 × 1.75 inch)
Packaging Dimensions	387 × 362 × 75 mm (15.2 × 14.3 × 3 inch)

## Power Supply

DC	12V/1.5A
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## Consumption

Standby Status	≤8W
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## Weight

Net Weight	932 g
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## In the box

- H3c 2K+ Camera × 4
- X5S NVR
- HDMI Cable
- Power Adapter × 5
- Mouse
- Drilling Template × 4
- Waterproof Kit × 4
- Screw Kit × 4
- Regulatory Information
- Quick Start Guide

## Certifications

CE (EMC / LVD / RED / RoHS / ERP) / REACH / SVHC / WEEE /  
FCC (SDOC / ID) / UL / UKCA

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