



X5S+C3N Kit

Smart home wireless security system
with 1TB HDD included.

A fully-loaded and easy-to-setup wireless security camera system designed for home and small business, the kit comes with four full-HD C3N Wi-Fi cameras and an eight-channel X5S Wireless Network Video Recorder (NVR) for convenient streaming and secure storage.



5 MP wireless NVR and
four Wi-Fi cameras.



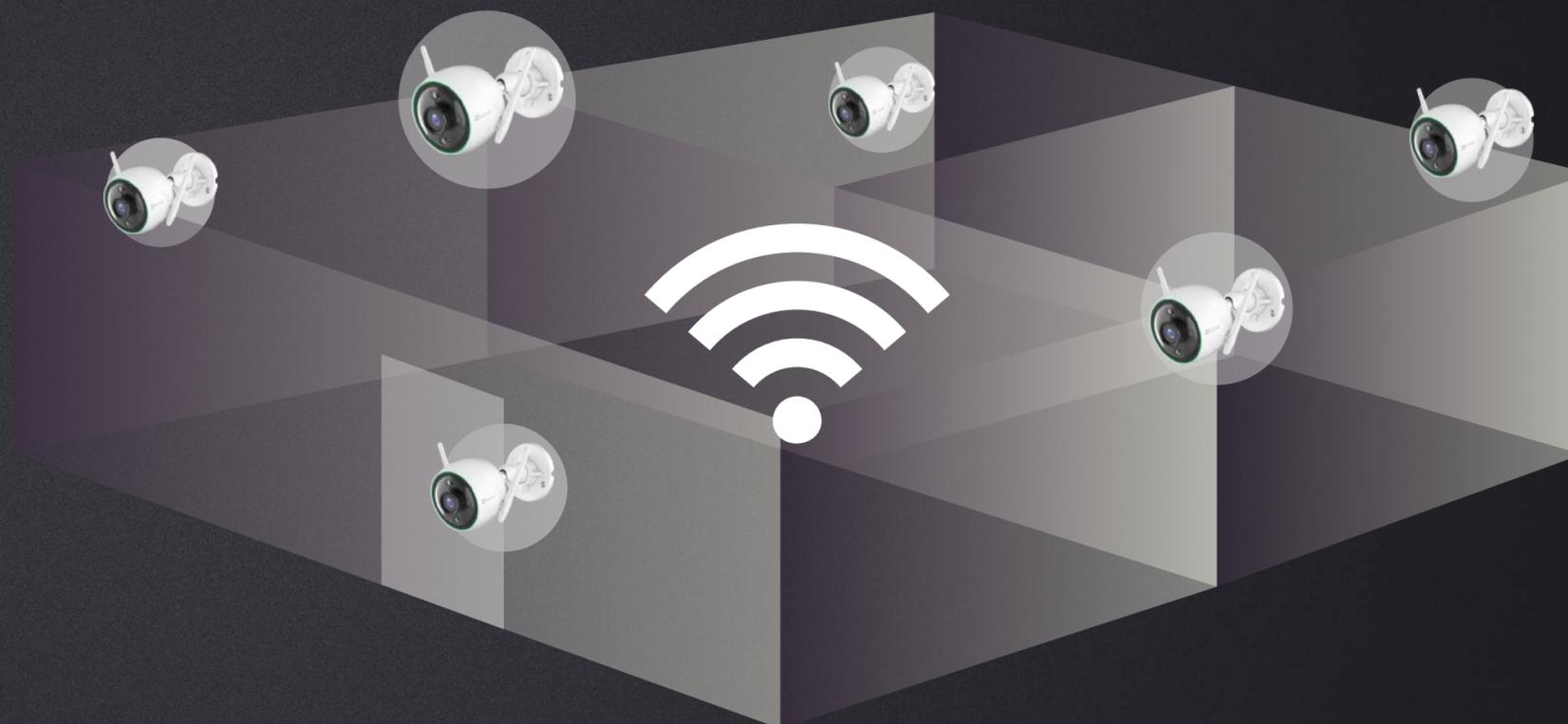
X5S | Wireless NVR



C3N | 1080p Outdoor Smart Wi-Fi Camera

Achieve full coverage.

Enjoy entire coverage with no blind spots. The X5S connects up to eight channels of Wi-Fi cameras, allowing you to monitor every corner simultaneously on multi-split screens.



C3N

Outdoor Smart Wi-Fi Camera

It takes the night shift for you.

The EZVIZ C3N comes with three night vision modes and AI-powered person detection capability, providing you with sharp nighttime monitoring and precise alerts. Now you can rest easy knowing everything is protected.



Color Night Vision



AI-Powered Person Detection

FHD

1080p

H.265

H.265 Video Compression



Wi-Fi 2.4 GHz with Dual External Antennas



IP67 Dust and Water Protection



Supports MicroSD Card (up to 256 GB)

Vivid night imaging.

Equipped with professional optical lenses, two built-in spotlights, and two infrared (IR) lights, the C3N renders sharp color imaging even in pitch-black darkness. And, more than just helping produce color night time imaging, the spotlights can also be used as floodlights to illuminate hidden areas around your property.



Three night vision modes.

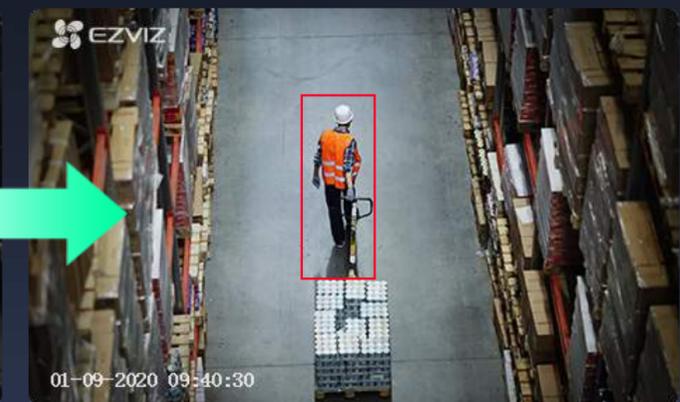
When extra lighting is not a necessity to you, simply switch the camera to black-and-white night vision mode via the EZVIZ App to turn off the spotlights. What's even greater is that you can select smart night vision mode. In this mode, the C3N will automatically switch from black-and-white monitoring to color monitoring, turning on the spotlights when it detects human movement. The alert video will be recorded in full-color, so you get all the details needed.



Color Night Vision Mode



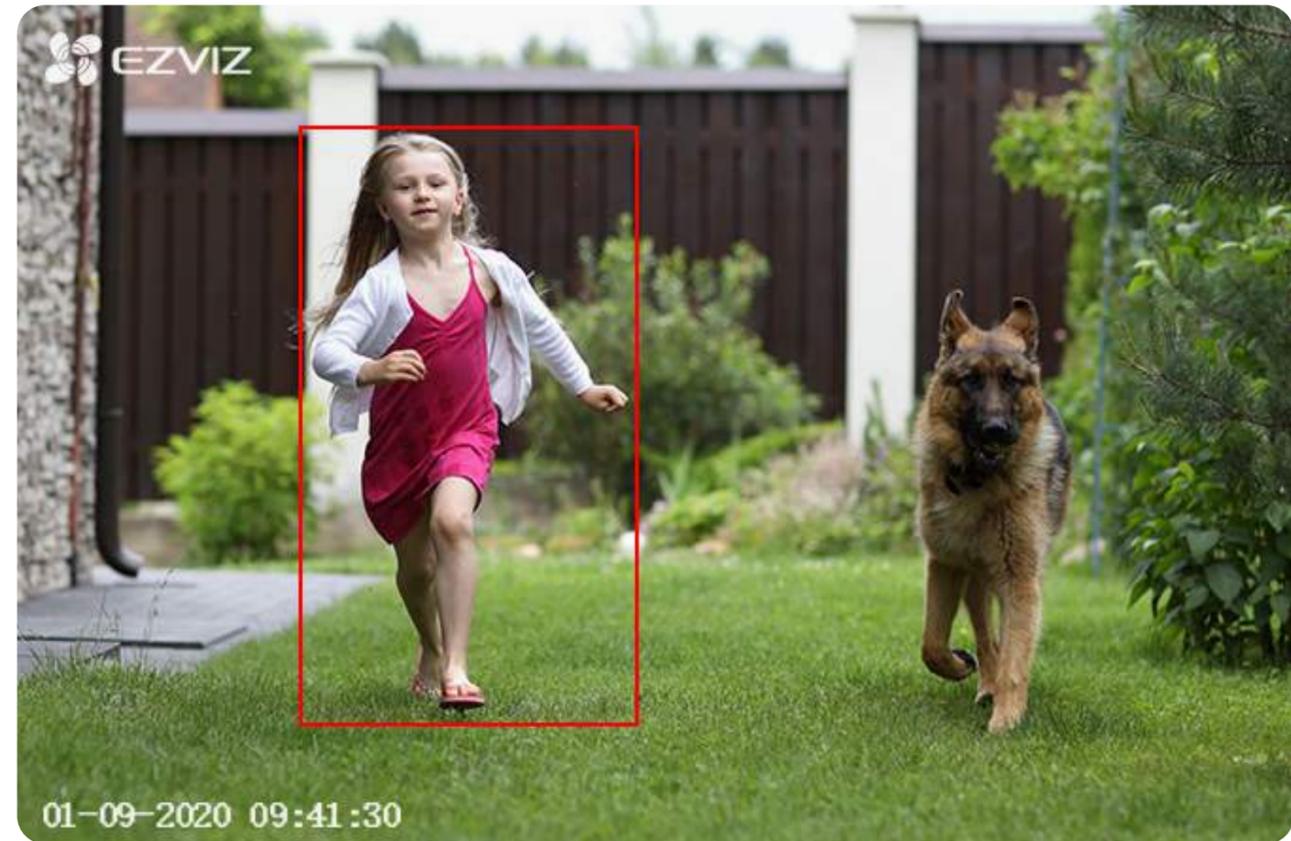
Black-and-White Mode



Smart Night Vision Mode

AI-powered person detection.

As an upgrade from simple motion detection, the embedded AI algorithm intelligently detects the motion of human shapes in real-time. When people enter your customized detection area, you will be alerted immediately.



More details of people captured.

The C3N is powered by advanced PQ technology that is based on intelligent sensing of the actual environment. When people approach, it automatically adjusts the image brightness to avoid overexposure. You see much more detail than the video from conventional systems.



With PQ Technology



Without PQ Technology

Proactive protection.

Upon detection of human movement, the C3N camera can automatically flash or be set manually to flash the two spotlights* to deter unwanted visitors. What's more, when the person turns their head to the flashing light source by instinct, they will be clearly recorded on camera.

*When the Color Night Vision mode is on, the spotlights stay on continuously and will not flash.



Hear what's happening.

The built-in noise-canceling microphone picks up clear audio up to 5 meters (16.4 ft.) away. Now you can hear and see what's happening in your backyard no matter where you are.



Enhanced Wi-Fi connection.

The C3N signal boasts wall-penetration and anti-interference capabilities thanks to two powerful external antennas. Even if the router is far away, the C3N is still able to stay connected stably and reliably.



Save money on storage and bandwidth.

The camera features the advanced H.265 video compression technology, achieving better video quality with only half the bandwidth and half the storage space of the previous H.264 video compression standard.



H.264 (Mainstream Video Compression)

Required Bandwidth

Required Storage Space



H.265 (Upgraded Video Compression)

Required Bandwidth

Required Storage Space

Built to last.

The smart camera's whole metallic enclosure provides stronger protection and enhanced heat dissipation. Plus, with an IP67 rating, it can withstand rainy, sunny, stormy, and even snowy days. Together, the C3N gives you worry-free protection throughout the year.



Easy installation.

The C3N camera features a 360° swivel and base so that you can install it on your ceiling or wall securely. With a few steps, your own sophisticated security system will be operating smoothly.



X5S

Wireless NVR with HDMI & VGA outputs.

The X5S wireless NVR features advanced video compression technology and supports up to 8 units of 5-Megapixel Wi-Fi cameras.

Key Features



HDMI/VGA Output

5MP

Supports 5-Megapixel Cameras



Wi-Fi Range up to 300 ft.
(100 m)



Third Party Compatibility

H.265

Supports H.265



Up to 8TB Storage



Captures details beautifully.

Save your high-quality recordings with X5S. It supports 5-Megapixel resolution when viewing live and playing back video, so nothing escapes the eye.



Records more images with less storage.

The X5S provides faster video streaming and stores more footage than ever thanks to H.265 video compression technology.

H.264 (Mainstream video compression)



Required bandwidth: 100%

Required storage space: 100%

H.265 (Upgraded video compression)



Required bandwidth: 50%

Required storage space: 50%

Specifications CS-C3N-A0-3H2WFRL

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm @ F2.0, view angle: 104° (Horizontal), 125° (Diagonal)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.264 / H.265
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.

Image

Max. Resolution	1920 × 1080
Frame Rate	Max: 30 fps; Self-adaptive during network transmission
BLC	Supports

Interface

Storage	Micro SD card slot (max. 256 GB)
Wired Network	RJ45 × 1 (10 M/100 M Self-adaptive Ethernet port)

Network

Smart Alarm	AI-powered person detection
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Max. Bitrate	2 Mbps

Wi-Fi

Standard	IEEE802.11 b/g/n
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: 11 Mbps, 11g: 54 Mbps, 11n: 144 Mbps

General

Operating Conditions	Temperature: -30°C to 60°C (-22°F to 140°F), humidity: 95% or less (non-condensing)
Power Supply	DC 12V / 1A
Power Consumption	Max. 7W
IP Grade	IP67
Night Vision Distance (Black/White Night Vision Mode)	Max. 30 meters (98.43 ft.)
Audio Reception	Max. 5 meters (16.4 ft.)
Dimensions	75.5 × 75.5 × 155 mm (2.97 × 2.97 × 6.10 inch)
Packaging Dimensions	227 × 100 × 92 mm (8.94 × 3.94 × 3.62 inch)
Weight	422 g (0.93 lbs)

Specifications Model CS-X5S-8W

IPC Access Capability

Wireless IPC Access Capability	5MP * 8 (X5S-8W)
Wired IPC Access Capability	5MP * 8 (X5S-8W)

Network Parameter

Number of Antenna	2
Maximum Wireless Range	100 m
Radio Frequency	2.4 G
Ethernet Port	One 10/100M adaptable Ethernet interface
Required Access Bandwidth	50mbps /100mbps

Video Output

VGA	1 channel (identical to HDMI output) resolution up to: 1920*1080/60Hz
HDMI	1 Channel resolution up to: 2560*1440/30HZ

Audio/Video Codec

Recording Resolution	5MP/4MP/3MP/1080p/UXGA/720p/VGA/ 4CIF/2CIF/CIF/QCIF
Video Compression	H.265 / H.264
Decoded Playback	Supports 5MP * 8 (X5S-8W)

Video Recording Management

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

AI Capability

Facial Recognition	Supports, with cameras supporting facial detection
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Open Protocol

Open Protocol Support	Yes
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HDD

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

External Interface

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

Specifications Model CS-X5S-8W

Dimensions

Product Dimensions 235 x 270 x 44.5 mm (9.25 x 10.6 x 1.75 inch)

Weight

Net Weight <=900 g (1.98 lbs)

In the box:

- 4 x FHD 1080p Wi-Fi cameras, with power adapters included
- 1 x UHD 5MP Wi-Fi NVR, with power adapter included
- 4 x DC/DC power cable (18m / 60ft)
- 1 x Mouse
- 3 x Warning stickers
- 1 x Bundle Quick Start Guide
- 1 x NVR Quick Start Guide

Certificates

C3N Camera

CE / WEEE / REACH / ROHS / FCC / UL

X5S NVR

CE / FCC / UL / REACH / WEEE

Requirements

C3N Camera

Temperature: -30°C to 60°C

Humidity: 95% or less (non-condensing)

X5S NVR

Temperature: 0°C - 40°C

Humidity: 90% or less

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