



# X5S+C3WN Kit

## Smart Home Wireless Security System

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A fully-loaded and easy-to-setup wireless security camera system designed for home and small business, the kit comes with four full-HD C3WN Wi-Fi cameras and a four- or eight-channel X5S Wireless Network Video Recorder (NVR) for convenient streaming and secure storage.





# 5 MP Wireless NVR and Four Wi-Fi Cameras



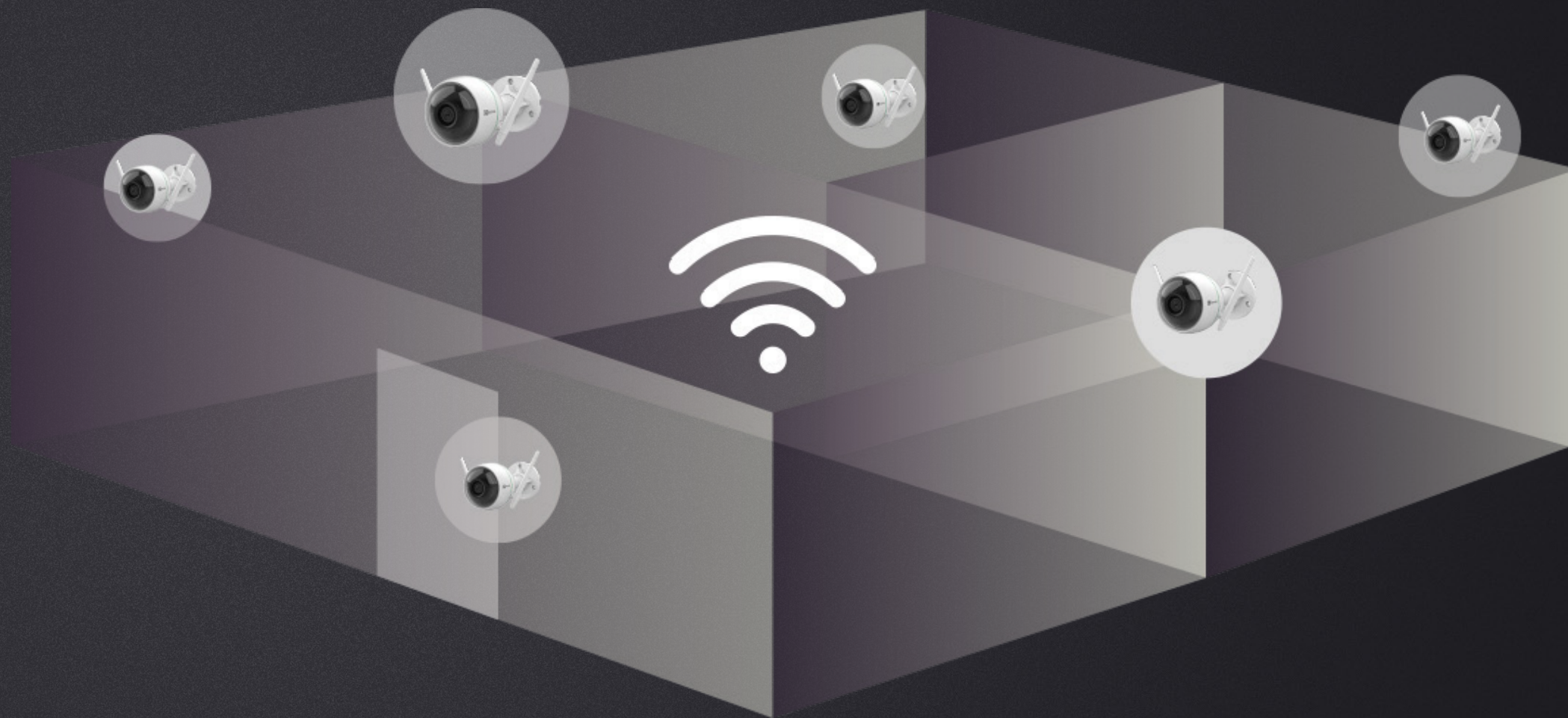
**X5S** | Wireless NVR



**C3WN** | 1080p Wi-Fi Camera

## Achieve Full Coverage

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





# X5S

## Wireless NVR with HDMI & VGA Outputs

The X5S wireless NVR features advanced video compression technology and supports up to 4 or 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

Model X5S-4W,X5S-8W

## IPC Access Capability

Wireless IPC Access Capability	5MP *4 (X5S-4W) / 5MP *8 (X5S-8W)
Wired IPC Access Capability	5MP *4 (X5S-4W) / 5MP *8 (X5S-8W)

## Network Parameter

Number of Antenna	2
Maximum Wireless Range	100m
Radio Frequency	2.4G
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 4*5MP (X5S-4W)/ Supports 8*5MP(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 3.5inch HDD

## External Interface

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



# Specifications

Model X5S-4W,X5S-8W

## Dimensions(mm)

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

Net Weight	<=900g
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# C3WN

## Outdoor Smart Wi-Fi Camera

### Strong Wireless Connectivity

Featuring dual Wi-Fi antennas, the C3WN looks out for your property while reliably staying connected.

### Key Features



Full HD 1080p



Night Vision  
Up to 30 Meters  
(98.4 ft)



Strong Wi-Fi Connection  
Using Two Antennas



Supports 2.4GHz Wi-Fi



Audio Reception  
Up to 5 Meters (16.4 ft)



Supports MicroSD  
Card Up to 256GB



IP66 Dust and Water  
Protection





## Enhanced Connectivity

Boasting wall-penetration and anti-interference capabilities, the dual-antenna C3WN stays on-line better. It's well-equipped to maintain a steady and reliable long-range signal.



## Super Night Vision

What is it like to have a night vision camera that can spot objects from as far as 30 meters (100 feet) away and clearly reproduce them in recorded video?

Experience it with the C3WN, seeing in the dark by using powerful Infrared LED lights.



Night images from the C3WN



Night images from other cameras



# For All Types of Weather

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The IP66 rating means that the C3WN is reliable and durable enough to brave any weather – sun, rain, or snow – relentlessly safeguarding what matters most.





Specifications

Model CS-CV310-A0-1C2WFR

Camera

Image Sensor	1/2.9" Progressive Scan CMOS
Minimum Illumination	0.02 lux @(F2.0, AGC ON), 0 lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8mm @F1.8, view angle: 95° (Horizontal), 110° (Diagonal) 4mm @F2.0, view angle: 81° (Horizontal), 94° (Diagonal)
Lens Mount	M12
Day & Night	IR-cut filter
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.264
H.264 Type	Main Profile
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.

Image

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

Interface

Storage	MicroSD card slot (Max. 256 GB)
Wired Network	RJ45 × 1 (10M/100M Adaptive Ethernet Port)

Network

Smart Alarm	Motion detection
Wi-Fi Pairing	AP Pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark
Max. Bitrate	2Mbps

Wi-Fi

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

General

Power Supply	DC 12V/1A
Power Consumption	Max. 6W
IP Grade	IP66
IR Range	Max. 30 meters (98.43ft)
Product Dimensions	72mm x 72mm x 150 mm (2.83 x 2.83 x 5.91")
Weight	288g (0.63lb)

## 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

### C3WN Camera

UL / CE / WEEE / FCC / REACH / RoHS / NOM / KCC

### X5S NVR

CE / FCC / UL / REACH / WEEE

## Requirements

### C3WN Camera

Temperature: -30 to 60°C

Humidity: 95% or less (non-condensing)

### X5S NVR

Temperature: 0°C - 40°C

Humidity: 90% or less

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