

# Smart Home Wireless Security System

## Introduction

EZVIZ FHD Smart Home Wireless Security Kit is composed of a wireless NVR CS-X5S-4W/8W and 4/4 FHD outdoor smart IP cameras C3WN which can build connection automatically after powering on. It not only supports HDMI and VGA ports for video output, but also can connect with EZVIZ cloud via EZVIZ APP thus you can monitor and control your security system anytime, anywhere.

### CS-BW3424B0-E40

- 4 Channel X5S-4W + 1080P C3WN (2.8mm) × 4

### CS-BW3824B0-E40

- 8 Channel X5S-8W + 1080P C3WN (2.8mm) × 4



# CS-X5S-4W

Wireless NVR with HDMI/VGA Output



## Introduction

The X5S is EZVIZ wireless NVR with HDMI and VGA ports that supports up to 4/8 \*5MP IP cameras and conforms to ONVIF standard. It also features H.265 video compression standard and up to 8TB storage.

## Main Features

5MP

Connects up to 4/8 5MP IP cameras

H.265

Supports H.265 & H.264



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

8TB

Support up to 8TB 3.5inch HDD

ONVIF

Supports ONVIF conformant camera

HDMI  
VGA

HDMI/VGA output

## Dimensions



# Specifications

Model		CS-X5S-4W	CS-X5S-8W
IPC Access Ca-	Wireless/Wired IPC Ac-	5MP *4	5MP *8
	Antenna Number	2	
Network Pa- rameter	Max Wireless Range	100m	
	Radio Frequency	2.4G	
	Ethernet Port	One 10/100M adaptable Ethernet interface	
	Required Access Band-	50mbps	100mbps
	Video Output	VGA	1 channel (identical to HDMI output)
	HDMI	1 channel	
Audio/Video Codec	Recording Resolution	5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/2CIF/CIF/QCIF	
	Video Compression	H.264, H.265	
	Decode Playback	Supports 4*5MP	Supports 8*5MP
Video Record- ing Manage- ment	Video Recording mode	Manual video recording ; Motion detection recording ;Scheduled video	
	Backup Mode	Hard disk backup, Internet application backup	
	Playback Mode	Instant playback ; Normal playback ; Event playback ;Tag playback; Log	
AI Capability	Facial Recognition	Supports , with cameras supporting facial recognition	
Open Protocol	Open Protocol Support	HIKVISION, ONVIF(2.5)	
HDD	Interface Type	One Built-in SATA	
	Capability	Support 1TB to 8TB 3.5inch HDD	
External Inter- face	Audio Input/ Output	Not support	
	Hardware Reset	Supports	
	USB2.0 Interface	1	
Dimensions	Product Dimensions	235x 270x44.5(mm)/9.25 x 10.6 x 1.75 (inch)	
	Packaging Dimensions	387 x 362 x 75 (mm)/ 15.2 x 14.3 3 (inch)	
Consumption	Standby status	≤8W	
Weight	Net Weight	≤900g	

# CS-CV310-A0-1C2WFR

1080P Outdoor Smart IP Camera

## Introduction



EZVIZ products have been designed for your entertainment, communication and security. When you install the EZVIZ APP on your smartphone or tablet, EZVIZ devices will be connected to the cloud via their QR code and will immediately be online. With EZVIZ, you can watch your child's progress when you are away, keep an eye on your home, interact with your four-legged friends and prevent household accidents.

## Main Features



FHD 1080P



Infrared Night Vision  
(Up to 30 meters)



Strong Wi-Fi signal with two antennas



AP hot spot (LAN live view)



Audio pickup  
(Up to 5 meters)



Support 2.4GHz Wi-Fi  
(IEEE802.11b, 802.11g, 802.11n)

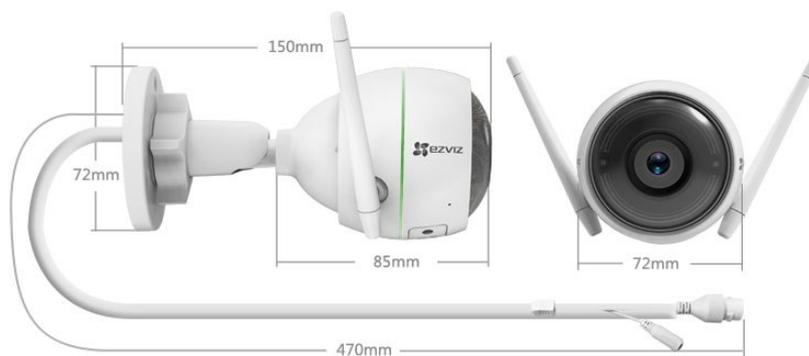


Support Micro SD card  
(Max. 256G)



IP66 Dust and Water Protection

## Dimension



# Specifications

<b>Model</b>	<b>CS-CV310-A0-1C2WFR</b>
<b>Camera</b>	
<b>Image sensor</b>	1/2.9" Progressive Scan CMOS
<b>Minimum illumination</b>	0.02 lux @(F2.0,AGC ON) ,0 Lux with IR
<b>Shutter Speed</b>	Self-adaptive shutter
<b>Lens</b>	2.8mm @ F1.8, view angle:95° (Horizontal), 110°(Diagonal)
<b>Lens Mount</b>	M12
<b>Day &amp; Night</b>	IR cut filter
<b>DNR</b>	3D DNR
<b>WDR</b>	Digital WDR
<b>Compression</b>	
<b>Video Compression</b>	H.264
<b>H.264 Type</b>	Main Profile
<b>Video Bit Rate</b>	Ultra-HD; HD; Standard. Adaptive bit rate.
<b>Image</b>	
<b>Max. Resolution</b>	1920 × 1080
<b>Frame Rate</b>	Max: 30fps; Self-Adaptive during network transmission
<b>Network</b>	
<b>Smart Alarm</b>	Motion detection
<b>Wi-Fi Pairing</b>	AP Pairing
<b>Protocol</b>	EZVIZ Cloud Proprietary Protocol
<b>Interface Protocol</b>	EZVIZ Cloud Proprietary Protocol
<b>General Function</b>	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark
<b>Max. Bitrate</b>	2M
<b>Interface</b>	
<b>Storage</b>	Micro SD card slot (Max. 256G)
<b>Wired network</b>	RJ45 × 1(10M/100M Adaptive Ethernet Port)
<b>Wi-Fi</b>	
<b>Standard</b>	IEEE802.11b, 802.11g, 802.11n
<b>Frequency Range</b>	2.4GHz ~ 2.4835 GHz
<b>Channel Bandwidth</b>	Support 20MHz
<b>Security</b>	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
<b>Transmission Rate</b>	11b: 11Mbps,11g: 54Mbps,11n: 144Mbps
<b>General</b>	
<b>Operating Conditions</b>	-22°F to 140 °F (-30°C ~ 60°C ); Humidity 95% or less ( non-condensing)
<b>Power Supply</b>	DC 12V/1A
<b>Power Consumption</b>	Max. 6W
<b>IP Grade</b>	IP66
<b>IR Range</b>	Max. 30 meters(98.43ft).
<b>Dimensions</b>	72mm × 72mm × 150mm(2.83 " × 2.83 " × 5.91 " )
<b>Packaging Dimensions</b>	252mm × 110mm× 92mm(9.92 " × 4.33 " × 3.62 " )
<b>Suttle Weight</b>	288g(0.63lbs)