

# CS-CV310-A0-3B1WFR, CS-CV310-A0-1B2WFR

C3W Outdoor Wi-Fi 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 talk to your loved ones, 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**

720p/1080p Video



Active Defense with Siren and Strobe light



Two-way Talk



Infrared Night Vision (Up to 30 meters)



MicroSD Slot for Local Storage (Up to 256GB)



Supports Wi-Fi 2.4GHz



Dustproof and Waterproof IP66

## Dimension



# Specifications

Model	CS-CV310-A0-3B1WFR	CS-CV310-A0-1B2WFR
<b>Camera</b>		
Image sensor	1/2. 7" Progressive Scan CMOS	1/4" Progressive Scan CMOS
Minimum Illumination	0.02 lux @(F2.0 AGC ON), 0 lux with IR	0.02 lux @(F2.0 AGC ON), 0 lux with IR
Shutter Speed	Self-adaptive shutter	Self-adaptive shutter
Lens	2.8mm@ F2.2 view angle: 92° (Horizontal), 108°(Diagonal) 4mm@ F2.0, view angle: 72° (Horizontal), 86° (Diagonal) 6mm@ F2.0, view angle: 36° (Horizontal), 42° (Diagonal)	2.8mm@ F2.2 view angle: 103° (Horizontal), 118°(Diagonal) 4mm@ F2.0, view angle: 87° (Horizontal), 104° (Diagonal) 6mm@ F2.0, view angle: 54° (Horizontal), 62° (Diagonal)
Lens Mount	M12	M12
Day & Night	IR-cut filter with auto-switching	IR-cut filter with auto-switching
DNR	3D DNR	3D DNR
WDR	Digital WDR	Digital WDR
<b>Compression</b>		
Video Compression	H.264	H.264
H.264 Type	Main profile	Main profile
Video Bit Rate	HD; Standard; Basic; Adaptive bit rate.	HD; Standard; Basic; Adaptive bit rate.
<b>Image</b>		
Max. Resolution	1280 × 720	1920 × 1080
BLC	Support	Support
<b>Network</b>		
Storage	Support Micro SD card up to 256GB*	Support Micro SD card up to 256GB*
Smart Alarm	Motion detection, Active sound and light alarm	Motion detection, Active sound and light alarm
Wi-Fi Pairing	AP pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol	EZVIZ cloud proprietary protocol
General Features	Anti-Flicker, Dual-Stream, Heartbeat Messages, Mirror Image, Password Protection, Watermark	Anti-Flicker, Dual-Stream, Heartbeat Messages, Mirror Image, Password Protection, Watermark
Communication Interface	RJ45 10M/100M self-adaptive Ethernet port*1	RJ45 10M/100M self-adaptive Ethernet port*1
Minimum Network Requirement	2Mbps	2Mbps
<b>Wi-Fi</b>		
Standard	IEEE802.11b, 802.11g, 802.11n	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g :54Mbps, 11n :144Mbps	11b: 11Mbps, 11g :54Mbps, 11n :144Mbps

\*256GB capacity card supported. Please update to the latest firmware version via the EZVIZ App to get the support.

# Specifications

General		
<b>Operating Conditions</b>	-30°C to 60°C (-22°F to 140 °F ), Humidity 95% or less (non-condensing)	-30°C to 60°C (-22°F to 140 °F ), Humidity 95% or less (non-condensing)
<b>Power Supply</b>	DC 12V±10%	DC 12V±10%
<b>Power Consumption</b>	6W max	6W max
<b>IR Range</b>	MAX. 30 meters(98.43ft)	MAX. 30 meters(98.43ft)
<b>IP Grade</b>	IP 66	IP 66
<b>Dimensions</b>	150mm x 85mm x 72mm (5.91" x 3.35" x 2.83")	150mm x 85mm x 72mm (5.91" x 3.35" x 2.83")
<b>Packaging Dimensions</b>	252mm x 110mm x 92mm (9.92" x 4.33" x 3.62")	252mm x 110mm x 92mm (9.92" x 4.33" x 3.62")
<b>Bare Weight</b>	326g(0.72lb)	326g(0.72lb)