CS-CV310-A0-1C2WFR
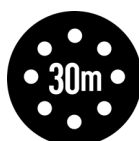## 1080P Outdoor Smart IP Camera

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 FHD 1080P

Strong Wi-Fi signal with two antennas

Audio pickup
(Up to 5 meters)

Support Micro SD card
 (Max. 256G)

30m Infrared Night Vision
(Up to 30 meters)

AP hot spot（LAN live view）

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

IP66 Dust and Water Protection

Dimension

150mm

72mm

85mm

72mm

470mm
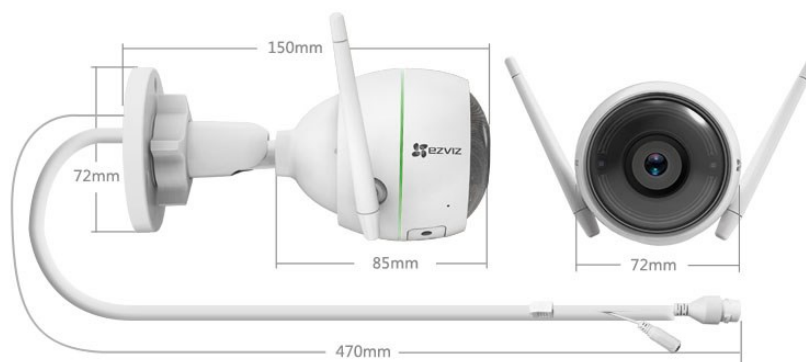
Specifications

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	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
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	2M
Interface	
Storage	Micro SD card slot (Max. 256G)
Wired network	RJ45 × 1（10M/100M Adaptive Ethernet Port)
Wi-Fi	
Standard	IEEE802.11b, 802.11g, 802.11n Draft
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	
Operating Conditions	-22°F to 140 °F (-30ºC ~ 60ºC); Humidity 95% or less (non-condensing)
Power Supply	DC 12V/1A
Power Consumption	Max. 6W
IP Grade	IP66
IR Range	Max. 30 meters(98.43ft).
Dimensions	72mm × 72mm × 150mm(2.83〞× 2.83〞× 5.91〞)
Packaging Dimensions	252mm × 110mm× 92mm(9.92〞× 4.33〞× 3.62〞)
Suttle Weight	288g(0.63lbs)