

# CS-CV220-A0-52(W)(E)FR(4mm)

1080P Outdoor Internet Dome Camera



## Introduction

Ezviz products have been designed for your entertainment, communication, 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, prevent household accidents.

## Main Features



Support POE



Adaptive Video Technology



HD 720p



Local video storage on a micro SD/SDHC memory card up to 128GB



Wi-Fi Certified 2.4GHZ



Waterproof and dustproof IP66



Night vision



Secure cloud recording\* (Optional)

## Dimension



## Accessory (Reference)



Power Adaptor



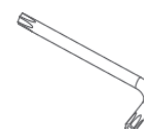
Quick Start Guide



Foam Sticker



Screw Kit



Hex screwdriver

# Specifications

<b>Model</b>	<b>CS-C4S-52(W)EFR(4mm)</b> 2.0 MP 1/2.7" CMOS Celling IP Camera
<b>Camera</b>	
<b>Image sensor</b>	1/3" Progressive Scan CMOS
<b>Minimum Illumination</b>	0.02Lux @(F2.0,AGC ON) ,0 Lux with IR
<b>Shutter</b>	Self-adaptive shutter
<b>Lens</b>	4mm@ F2.0, Angle of view: 90°, opposite angle 107.5°
<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>	HD; balance; and fluency. Adaptive bit rate
<b>Image</b>	
<b>Max. Resolution</b>	1920 × 1080
<b>Frame Rate</b>	Self-adaptive
<b>Image setting</b>	Brightness, contrast, saturation, etc. (configure via Ezviz studio)
<b>BLC</b>	Support
<b>Network</b>	
<b>Storage</b>	Support Micro SD card (Max. 128G)
<b>Smart Alarm</b>	Motion detection
<b>One-key configuration</b>	SmartConfig ( Wi-Fi one-key configuration ) ( Suitable for the device which supports Wi-Fi function )
<b>Protocols</b>	Ezviz cloud proprietary protocol
<b>Interface Protocol</b>	Ezviz cloud proprietary protocol
<b>General Function</b>	Flicker filter, dual-stream, heartbeat, mirror image, password protection, watermark
<b>Interface</b>	
<b>Communication Interface</b>	1 RJ45 10M / 100M self-adaptive Ethernet port
<b>Wireless parameters ( Suitable for the device which supports Wi-Fi function )</b>	
<b>Standard</b>	IEEE802.11b, 802.11g, 802.11n Draft
<b>Frequency Range</b>	2.4 GHz ~ 2.4835 GHz
<b>Channel Bandwidth</b>	Support 20/40MHz
<b>Security</b>	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
<b>Transmission Rate</b>	11b: 11Mbps,11g :54Mbps,11n :135Mbps
<b>General</b>	
<b>Operating Conditions</b>	-30°C ~60°C , Humidity 95% or less ( non-condensing)
<b>Power Supply</b>	DC12V±10%
<b>Power Consumption</b>	6W MAX(ICR 9W)
<b>IP Grade</b>	IP66
<b>IR Range</b>	20 meters
<b>Dimensions (mm)</b>	176.3×69.9×69.8
<b>Weight</b>	300g