



# 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.



## Hear What's Happening

With a built-in noise-canceling microphone, the C3WN allows you to hear what's happening in high quality audio. Use your smartphone to listen, wherever you might be.



## 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

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")
Packaging Dimensions	252mm x 110mm x 92mm (9.92 x 4.33 x 3.62")
Weight	288g (0.63lb)

## Package Contents:

- One IP Camera
- 1.5-Meter (5-foot) Power Adapter
- Mounting Template
- Screw Kit
- Waterproof Kit
- Quick Start Guide

## Requirements

- Operating Temp: -30 to 60°C (-22 to 140°F)
- Humidity: 95% or less (non-condensing)

## Certificates

UL / FCC ID / CE / WEEE / CE-EMC / FCC / CE-R&TTE / REACH / RoHS / NOM / KCC

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