

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





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