C3W (ezGuard)

Dual Sound and Light Protection

An HD/Full HD Wi-Fi camera with active defense, two-way audio and a durable design for all-weather protection.



Key Features

- Full HD — 720p/1080p
- Supports 2.4GHz Wi-Fi (IEEE802.11b, 802.11g, 802.11n)
- IP66 Dustproof and Waterproof
- Micro SD 128GB — Supports MicroSD card slot Up to 128GB
- Two-way audio. Pickup distance up to 5 meters.
- True Day/Night camera with auto-switching. Infrared night vision up to 30 meters.
- Active Defense

Active defense

Upon detection of suspicious activity, the C3W (ezGuard) activates a loud siren and strobe light to scare off intruders.



Two-way audio

The camera comes with a built-in microphone and HiFi quality speaker, enabling two-way audio via the camera and your phone or tablet.



Powerful, dual external antennas

It is equipped with powerful, dual external Wi-Fi antennas, for long-range transmission with strong penetration and anti-interference capabilities.



Security for all seasons

With an IP66-rated weatherproof design, the C3W (ezGuard) is a reliable and durable guard that can protect you in all types of weather: rain, sunshine or even snow.



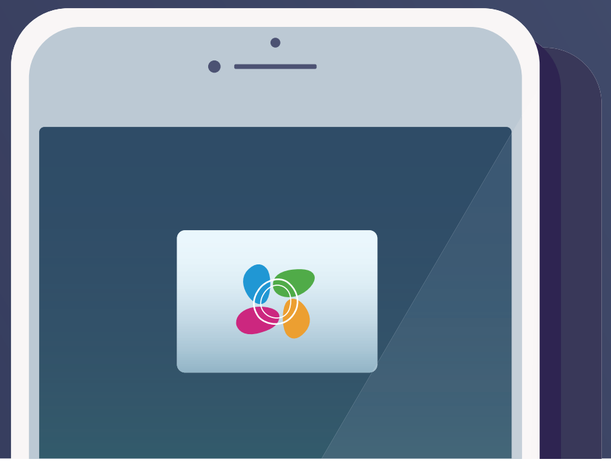
30m night vision

The integration of efficient infrared lighting, an anti-reflection panel and ICR infrared filter enables excellent night vision up to 30 meters.



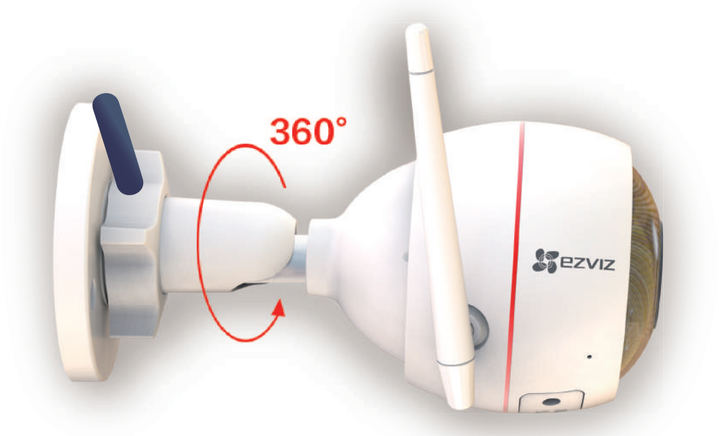
Instant alerts (manual activation required)

The C3W (ezGuard) watches for movement.
It will take a picture and send alerts to your smartphone when it detects motions.



360° swivel and base

With a 360°swivel and base, the C3W (ezGuard) is ideal for both ceiling and wall-mounted installations.



Specifications Model CS-CV310-A0-1B2WFR/CS -CV310-A0-3B1WFR

Camera

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
Shutter Speed	Self-adaptive shutter
Lens	2.8mm@ F2.2: Horizontal angle: 103°/92° Diagonal angle: 118°/108° 4mm@ F2.0: Horizontal angle: 87°/72° Diagonal angle: 104°/86° 6mm@ F2.0: Horizontal angle: 54°/36° Diagonal angle: 62°/42°
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	HD, Balanced and Smooth. Adaptive bit rate.

Image

Max. Resolution	1920×1080/1280×720
Image Settings	Brightness, contrast, saturation, etc. (configurable via EZVIZ Studio)
BLC	Support

Network

Storage	Supports MicroSD card (max. 128GB)
Smart Alarm	Intelligent motion detection
Wi-Fi Pairing	SmartConfig (Wi-Fi One-Key Configuration) and AP paring
Protocol	EZVIZ Cloud proprietary protocol
Interface Protocol	EZVIZ Cloud proprietary protocol
General Features	Anti-Flicker, Dual-Stream, Heartbeat Messages, Mirror Image, Password Protection, Watermark
Communication Interface	RJ45 10M/100M self-adaptive Ethernet port*1
Minimum Network Requirements	2Mbps

Wi-Fi

Standard	IEEE802.11 b/g/n
Frequency Range	2.4GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps

General

Power Supply	DC 12V±10%
Power Consumption	Max. 6W
IP Grade	IP66
IR Range	MAX. 30meters
Product Dimensions	150.44mm x 85.80mm x 71.64mm
Packaging Dimensions	252mm x 110mm x 92mm
Weight	326g

Package Contents:

- C3W (ezGuard) X 1
- Power Adapter with 1.5 Meters Power Cable X 1
- Mounting Template X 1
- Screw Kit X 1
- Waterproof Kit X 1
- Quick Start Guide X

Requirements

- Operating Conditions: -30°C ~ 60°C, Humidity 95% or less (non-condensing)

Certificates

FCC/UL/IC/NOM/CE/RoHS/WEEE/REACH

Specifications are subject to change without notice. EZVIZ is a registered trademark of Hangzhou EZVIZ Network Co., Ltd.
Other brands and product names are trademarks or registered trademarks of their respective holders.

https://www.ezvizlife.com/