



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



720p/1080p



Two-way audio. Pickup distance up to 5 meters.



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



True Day/Night camera with auto-switching. Infrared night vision up to 30 meters.



IP66 Dustproof and Waterproof



Active Defense



Supports MicroSD card slot Up to 128GB



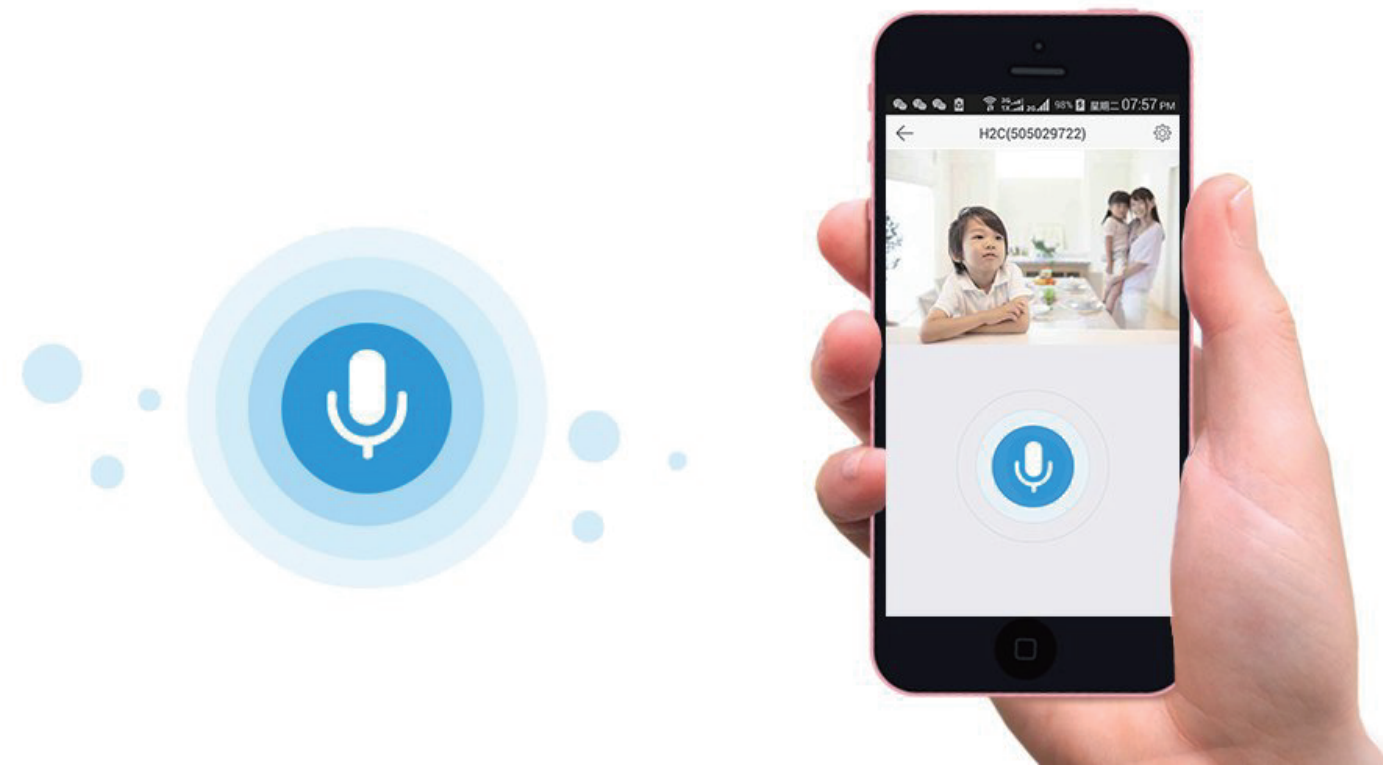
Active defense

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.



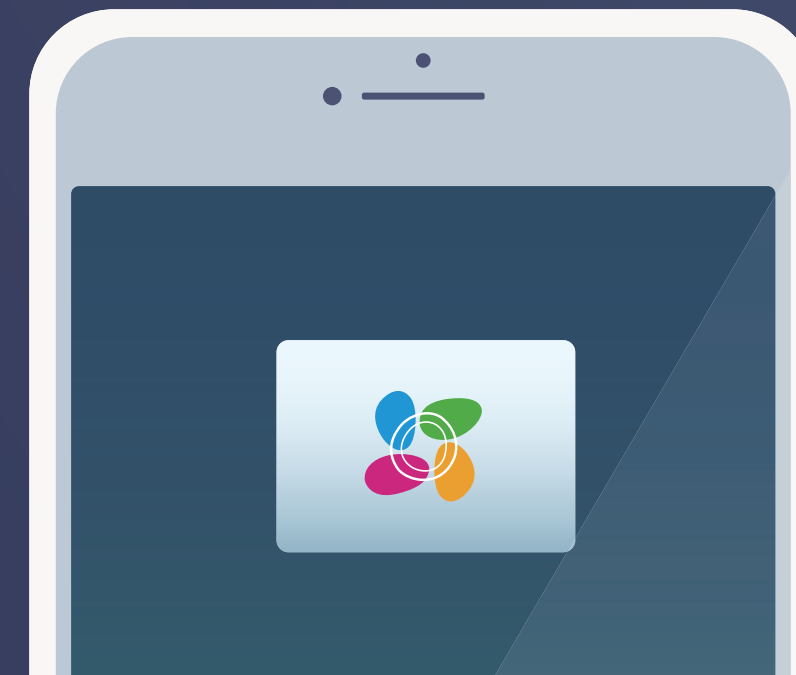
30m night vision

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



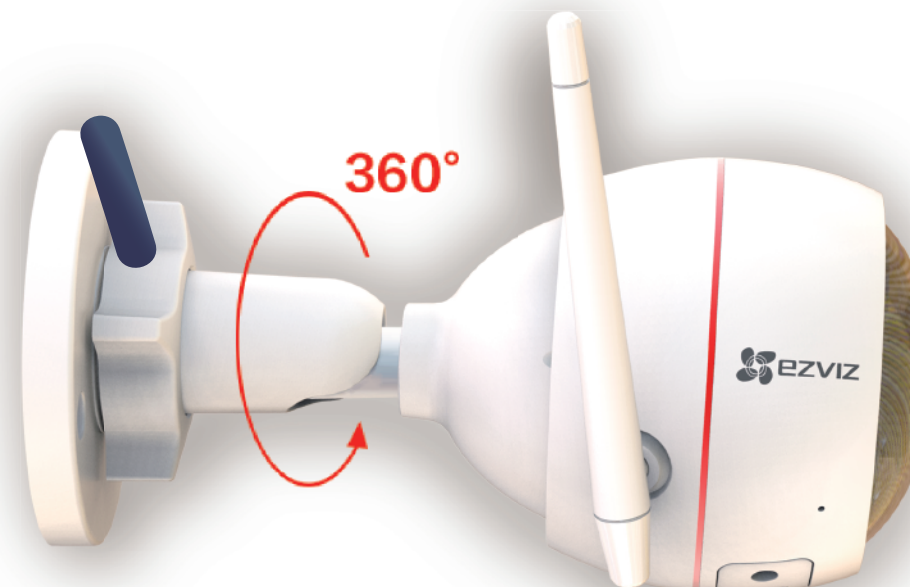
Instant alerts (manual activation required)!

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
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 Protocol	SmartConfig (Wi-Fi One-Key Configuration) and AP paring
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	2M

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

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