EZVIZ™

C3W Color Night Vision

The world is colorful. Even at night!

The first EZVIZ camera with full-color night vision.

Introducing the new C3W Color Night Vision camera, a new breakthrough in EZVIZ's product line. It's a brilliant upgrade of the best-selling C3W, equipped with all the features you need to protect your house and business.

FHD 1080p

Color Night Vision

H.265 H.265 Video Compression

Customizable Voice Alerts

Active Defense with Light and Sound

Two-Way Talk

IP67 Dust and Water Protection

Supports MicroSD Card (up to 256 GB)

passing by!

Color Night Vision

Black & White Night Vision

It also lights your way home.

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The two spotlights are thoughtful. They not only make color imaging at night a reality but also offer outdoor lighting that you can turn on and off and even adjust their brightness as needed.

Or, enable color vision when necessary.

If you don't need extra lighting, just switch the camera to the black & white night vision via the EZVIZ App and still see 30 meters (98 ft.) far. A third night vision mode is unbelievably smart – it automatically turns on the spotlights upon detection of suspicious motion, so both notifications and remote look-ins will be in full-color.
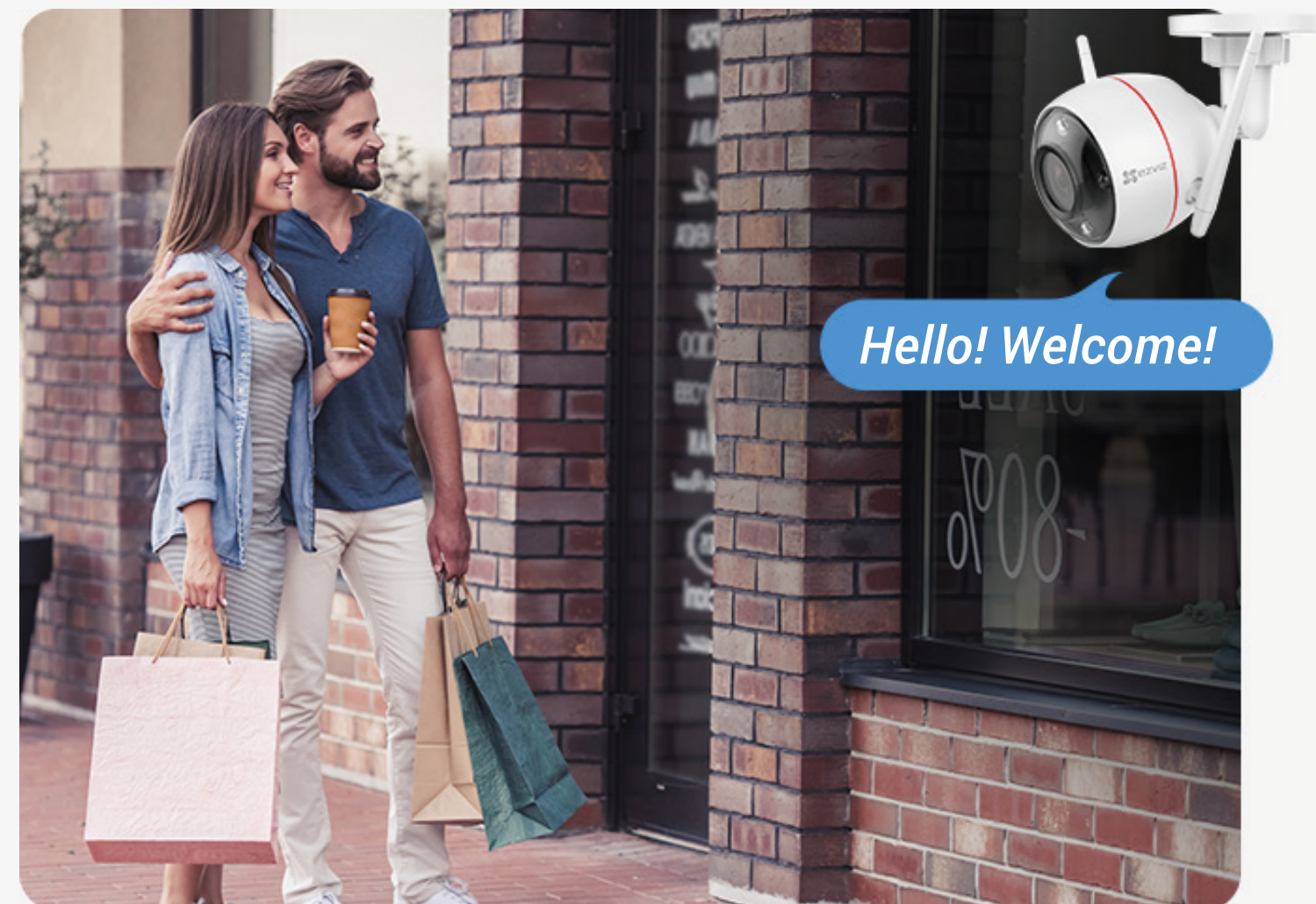
Color Mode

IR Mode

Smart Mode

DIY alerts.

Along with default alert sounds, the camera also allows you to record three 10-second audio messages to either welcome or deter visitors. Try something like, "Hello! Welcome!" Or perhaps, "Get away from my house!" It's time to be creative!

Hello! Welcome!

Guards at the gate.

Designed to bring peace of mind, the C3W Color Night Vision camera comes with our proud Active Defense function. Upon detection of intruders, the camera will set off a loud siren and flash* two spotlights to scare them off.

*The spotlights will not flash in the darkness when color night vision mode is enabled.

Get away from my house!

Talk, as if you were there.

Not every outdoor security camera supports two-way communication. The C3W Color Night Vision camera took this function to a new height with a high-fidelity speaker and a microphone that features an ultra-long pickup range, so you can hear loud and clear.
Or talk as if you were there.

Enhanced connection.

Boasting wall-penetration and anti-interference capabilities, the dual-antenna C3W Color Night Vision camera handles long-range transmission easily. Enjoy the confidence to install the camera at the front gate or in your yard while maintaining a steady and reliable connection.

Save money on storage and bandwidth.

The camera features the advanced H.265 video compression technology, achieving better video quality with only half the bandwidth and half the storage space of the previous H.264 video compression standard.

Storage
H.265
H.264

Bandwidth
H.265
H.264

Resists water and dust.

With a whole metallic enclosure and an IP67 rating, the camera can withstand rainy, sunny, stormy, and even snowy days, giving you year-round peace of mind.

Simple installation.

The C3W Color Night Vision camera features a 360° swivel and base so that you can install it on your ceiling or wall securely. In just a few minutes, you have a sophisticated security system.

Specifications CS-CV310-A0-3C2WFRL

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Minimum Illumination	0.01 lux @(F1.6, AGC ON), 0 lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm @F1.6, view angle: 110° horizontal, 130° diagonal 4 mm @F1.6, view angle: 87° horizontal, 104° diagonal
Lens Mount	M12
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.

General

Power Supply	DC 12V/1A
Power Consumption	Max. 6W
IP Grade	IP67
Night Vision Distance (Black/White Night Vision Mode)	Max. 30m (98.43 ft.)
Dimensions	72 mm × 72 mm × 150 mm (2.83" × 2.83" × 5.91")
Packaging Dimensions	252 mm × 110 mm × 92 mm (9.92" × 4.33" × 3.62")
Net Weight	370g (0.82lb)

Network

User Defined Alarm Tones	Supports three 10-second audio messages
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	2M

Wi-Fi

Standard	IEEE802.11 b/g/n
Frequency Range	2.4 GHz ~ 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: 144Mbps

Image

Max. Resolution	1920 × 1080
Frame Rate	Max: 30fps; Self-adaptive during network transmission

Interface

Storage	MicroSD card slot (Max. 256GB)
Wired Network	RJ45 × 1(10M/100M Adaptive Ethernet Port)

Packaging Contents:

- C3W Color Night Vision Camera

- Power Adapter (1.5m)

- Mounting Template

- Screw Kit

- Waterproof Kit

- Quick Start Guide

Operating Environment:

- Temperature: -30ºC - 60ºC (22°F - 140 °F)

- Humidity: 95% or less (non-condensing)

Certifications:

UL / FCC / CE / WEEE / REACH / RoHS

https://www.ezvizlife.com/