EZVIZ

C8W

2K+ Pan & Tilt Wi-Fi Camera

360-degree stunning vision, with total flexibility.

As a new addition to the EZVIZ C8 Pan & Tilt Series, the C8W upgrades 360° panoramic protection with the ultra 2K+ video clarity. It also integrates the must-have features required for advanced security, including AI-powered human shape detection, color night vision, two-way communication and active defense. It is your trusted gatekeeper or backyard guard, day and night.

- 2K+ Resolution
- Two-Way Talk
- 360° Panoramic Coverage
- AI-Powered Human Shape Detection
- Color Night Vision
- IR Night Vision (Up to 98 ft / 30 m)
- Active Defense
- Supports MicroSD Card Storage (Up to 256 GB)

Superior protection with 2K+ video clarity.

The C8W takes a step further to record everything in the ultra-clear 2K+ resolution.
Wherever and whenever, you can see in vivid details, and relive the important moments, as if you were right there.

See, hear and talk, from anywhere.

Front-door communications can be done remotely.
With the C8W, you can hear and talk to your family, welcome visitors, or turn away uninvited guests by simply using your smartphone.

Rotate to cover every corner that matters.

Can't see wide enough with your current security camera? The C8W is here to help extend your vision. Being able to pan and tilt to take in 360-degree field-of-view, the camera can easily cover wide areas and greatly reduce blind spots.

Three night vision modes are available to meet any need.

01 Full-color night vision

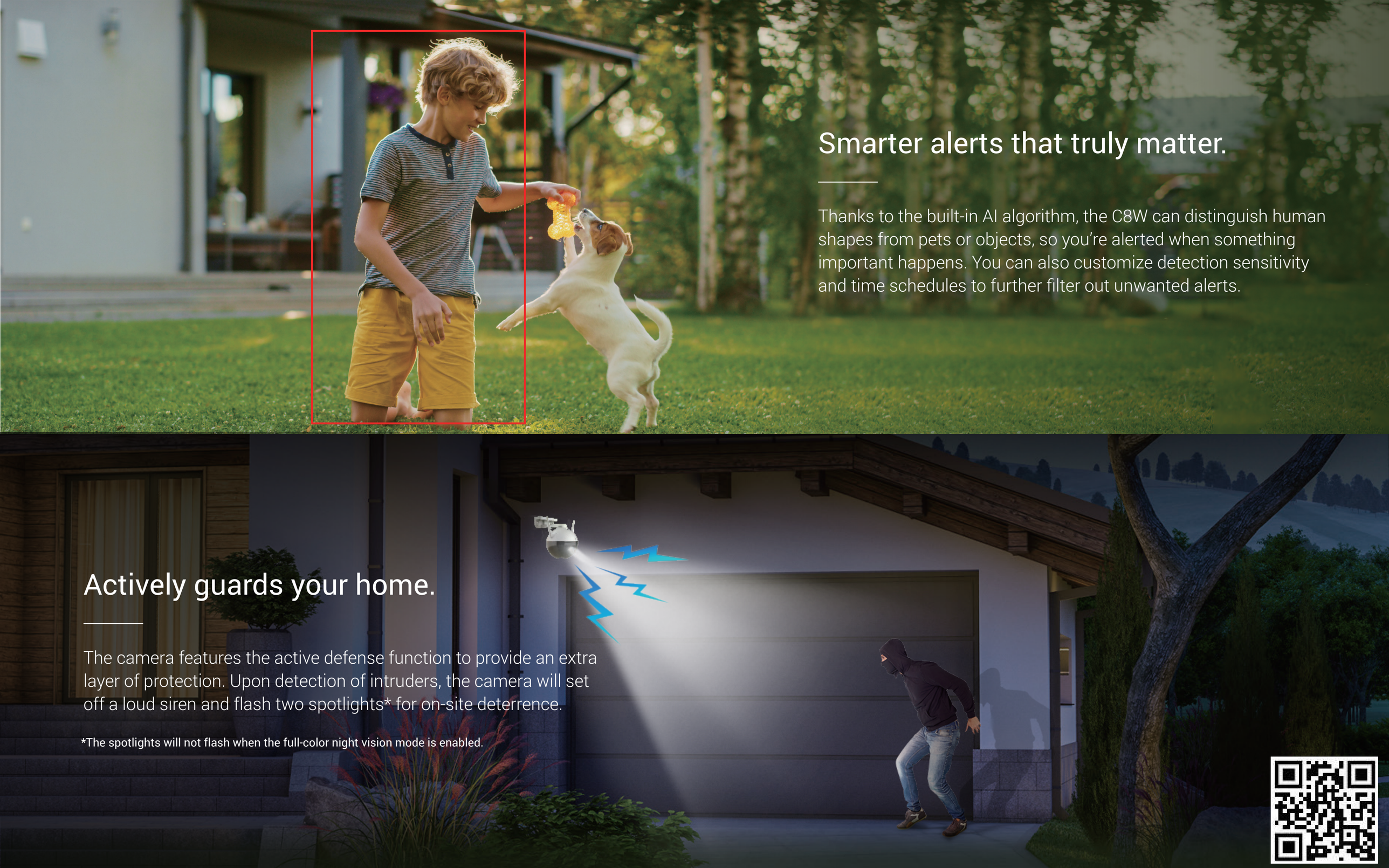
Your night vision is now lit up and vividly restored to full-color thanks to two built-in spotlights and professional optical lenses.

02 Black-and-white night vision

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.) away.

03 Smart night vision

In this mode, the C8W will automatically switch from black-and-white monitoring to color monitoring, turning on the spotlights when it detects human movement. The alert video will be recorded in full-color, so you get all the details needed. Now that's pretty smart!



Smarter alerts that truly matter.

Thanks to the built-in AI algorithm, the C8W can distinguish human shapes from pets or objects, so you're alerted when something important happens. You can also customize detection sensitivity and time schedules to further filter out unwanted alerts.

Actively guards your home.

The camera features the active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash two spotlights* for on-site deterrence.

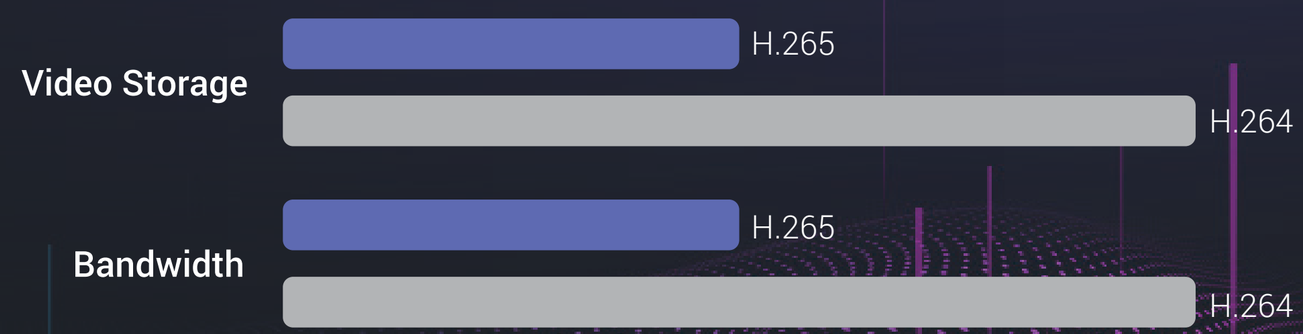
*The spotlights will not flash when the full-color night vision mode is enabled.

Elegant and durable design.

Say goodbye to the bulkiness. With its pleasant appearance, the C8W can fit in any household perfectly.It's also weatherproof to deliver long-standing performance, even in tough weather conditions.

Reduce storage space and bandwidth, but maintain same video quality.

The C8W 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 video compression standard (H.264).



*When the 24/7 recording mode is applied, the H.265 technology can reduce the required video storage space and bandwidth by 50% when compared to the H.264.

Store videos locally or on the cloud.

You can secure your recorded videos on a local microSD card of up to 256 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted, unlimited cloud storage.

*Local storage cards need to be purchased separately. The availability of EZVIZ CloudPlay services may vary across regions and countries. Please refer to the service page on the EZVIZ App for details.

Supports MicroSD Card

Encrypted Cloud Storage*

We protect your data and privacy.

Protecting your data and privacy is our highest priority. Data transmission between the device and the EZVIZ Cloud is encrypted from end to end. Only you have the keys to decrypt your data.

AES 128-bit encryption

TLS encryption protocol

Multi-step authenticatio

Specifications Model CS-C8W (4MP,W1)

Camera

Image Sensor	1/2.7” Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6, view angle: 87° (Horizontal), 105° (Diagonal) 6mm @ F1.6, view angle: 55° (Horizontal), 66° (Diagonal)
PT Angle	Pan: 352°, Tilt: 95°
Minimum Illumination	0.5 Lux @(F1.6, AGC ON), 0 Lux with IR
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
BLC	Supports
Black & White Night	30 m / 98 ft.

Video & Audio

Max. Resolution	2560 × 1440
Frame Rate	Max. 30 fps, self-adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Ultra-HD; Hi-Def; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	2 Mbps

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64 / 128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 72 Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Wired Network	RJ45 × 1 (10 M / 100 M Adaptive Ethernet Port)

Storage

Local Storage	MicroSD card slot (Max. 256 GB)
Cloud Storage	EZVIZ Cloud Storage

Function

Smart Alarm	AI-powered human shape detection
Customized Alert Area	Supports
Audio	Supports two-way talk
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Specifications Model CS-C8W (4MP,W1)

General

Operating Conditions	-30°C ~ 60°C (-22°F to 140°F), humidity 95% or less (non-condensing)
IP Grade	Weatherproof design
Power Supply	DC 12V / 1A
Power Consumption	MAX. 6 W
Dimensions	158 x 157 x 149 mm (6.22 x 6.18 x 5.87 inch)
Packaging Dimensions	197 x 185 x 205 mm (7.76 x 7.28 x 8.07 inch)
Weight (With Package)	885 g (31.22 oz)
Net Weight	510 g (17.99 oz)

In the box

- C8W Camera
- 1.5-Meter Power Adapter
- Screw Kit
- Waterproof Kit
- Drill Template
- Regulatory Information
- Quick Start Guide

Certifications:

UL / FCC / CE / WEEE / REACH / RoHS / UKCA

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