



C8C Lite

Pan & Tilt Wi-Fi Camera

360-degree vision for wider protection.

The C8C Lite features flexible pan & tilt design to watch over large space, which helps greatly reduce blind spots in monitoring. The camera is well engineered with 1080p video clarity, AI-powered human shape detection and weatherproof design, so as to deliver smart, reliable protection.

1080P 1080p



Motorized
Pan & Tilt for 360°
Visual Coverage



AI-Powered Human
Shape Detection



IR Night Vision
(Up to 30 m / 100 ft)



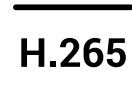
Weatherproof Design



Audio Pick-Up



Supports
2.4 GHz WiFi



H.265 Video
Technology



Supports MicroSD Card
Storage (up to 256 GB)

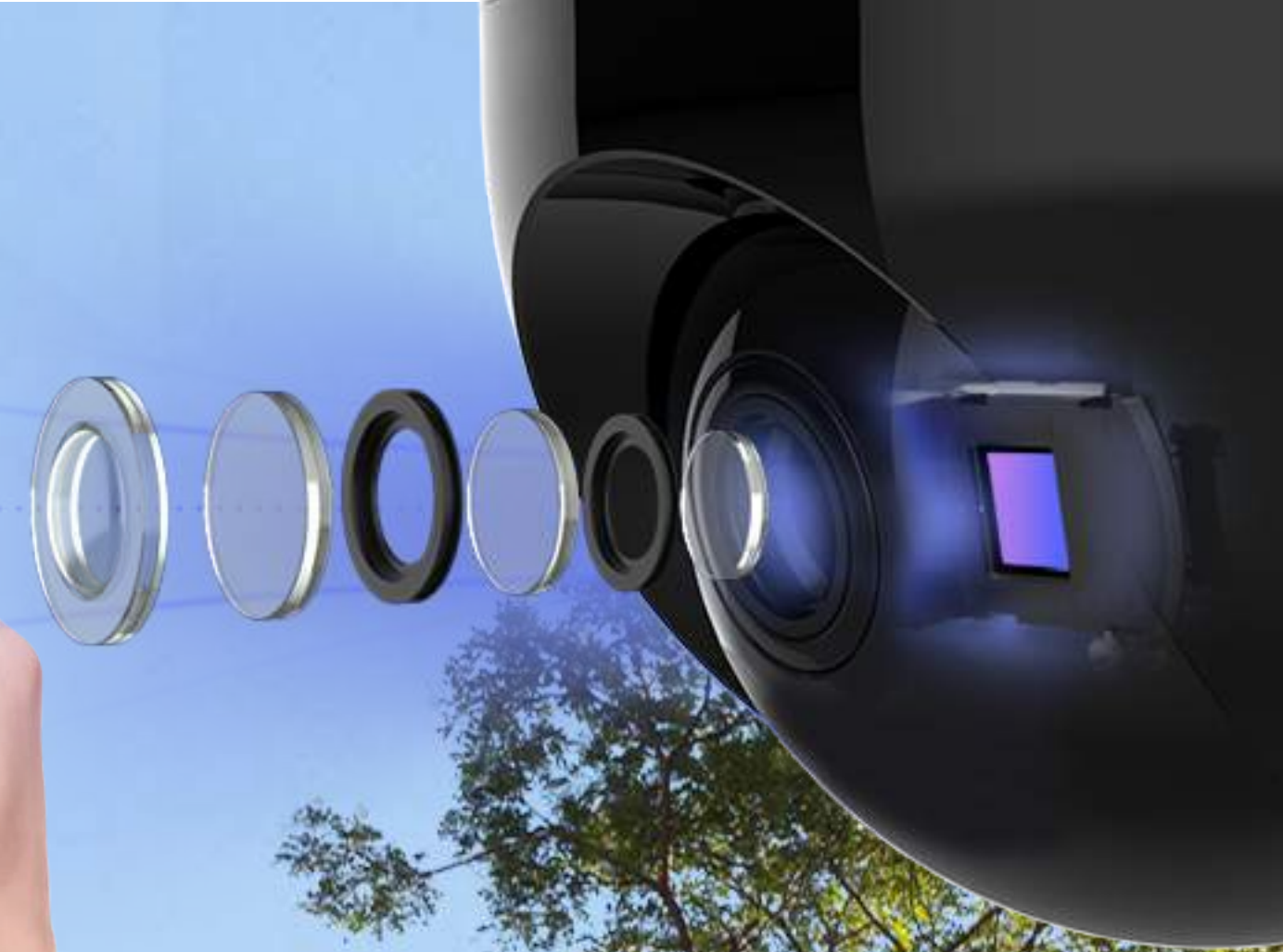


Supports EZVIZ
CloudPlay Storage



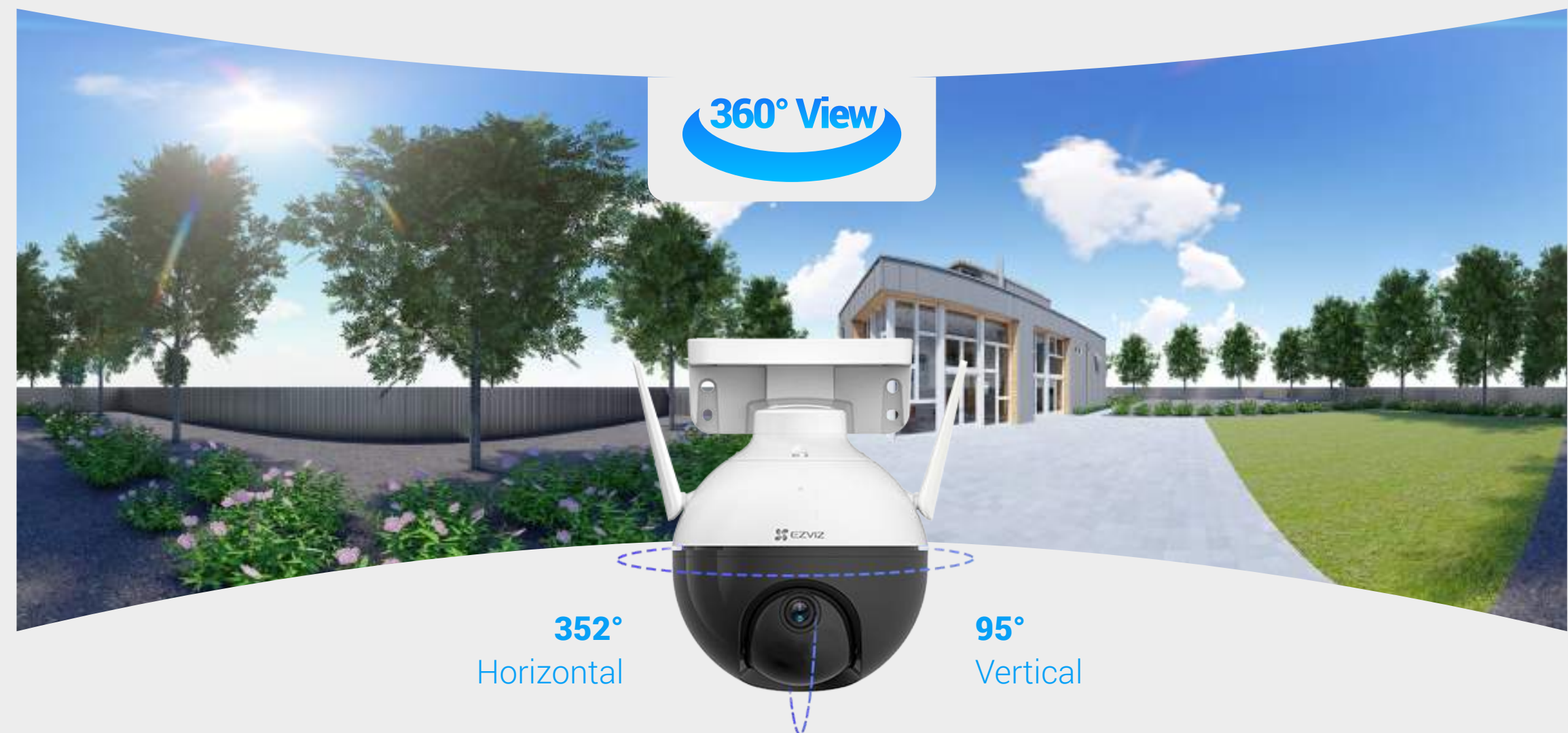
See everything in clear detail.

This camera captures 1080p high-definition video and images, recording every moment with sharp clarity.



Rotate to cover every corner that matters.

Can't see wide enough with your current security camera? The C8C Lite 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.



AI-powered human shape detection.

Smarter than ever! As an upgrade from simple motion detection, the embedded AI algorithm intelligently detects the motion of human shapes in real time. When people enter your customized detection area, you will be alerted immediately.



Great night vision at extended distance.

To provide 24/7 peace-of-mind, the C8C Lite supports late-night monitoring with super night vision of up to 30 meters (100 feet). It allows you to see what's happening in clear details no matter when.



Night images from the C8C Lite



Night images from other cameras



Elegant and durable design.

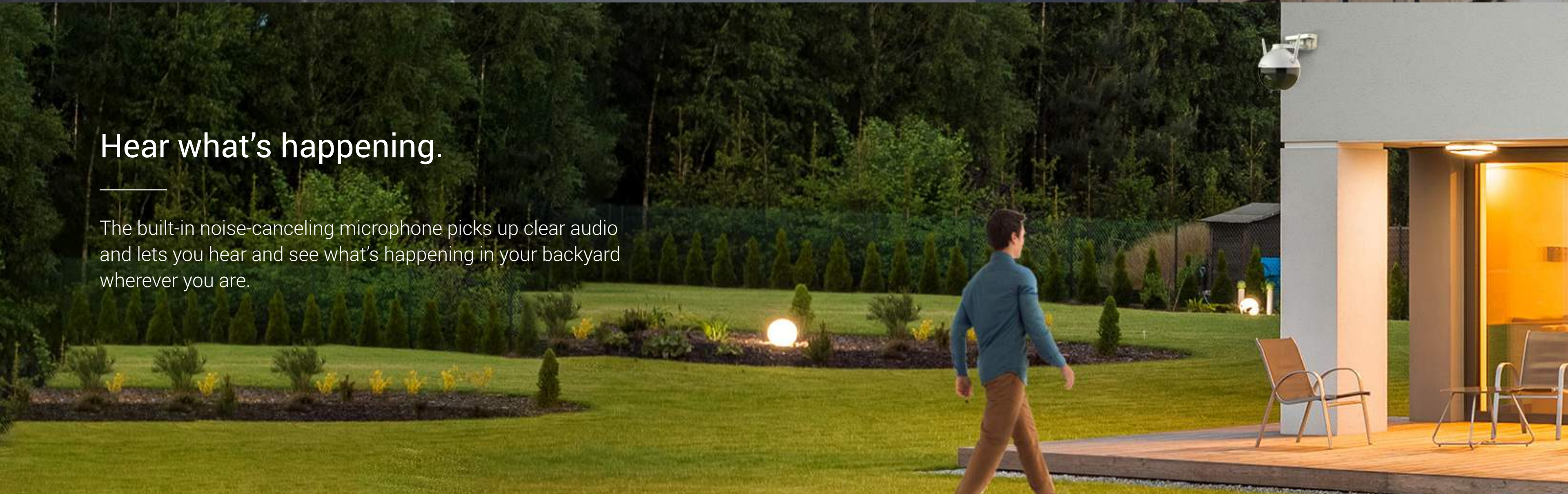
Say goodbye to bulkiness. This camera adopts a novel round and compact design with a simple black and white housing. It's stylish enough to embellish your life but simple enough to look good anywhere.

What's more, its weatherproof design keeps it operating without being interrupted by any kind of weather – wind, rain, or snow.



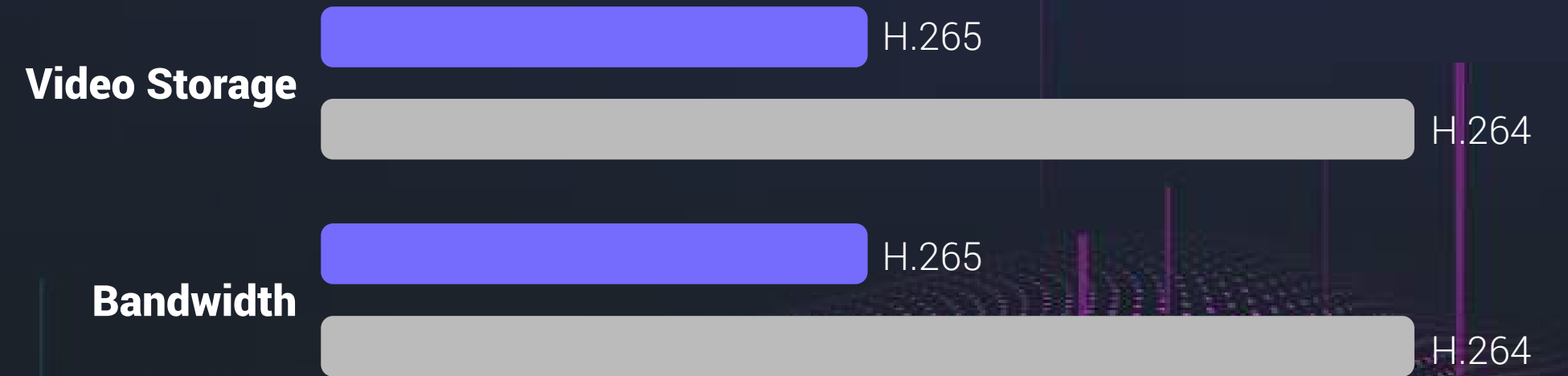
Hear what's happening.

The built-in noise-canceling microphone picks up clear audio and lets you hear and see what's happening in your backyard wherever you are.



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

The C8C Lite 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.

Specifications Model CS-C8C Lite (1080P)

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 (data is obtained from EZVIZ laboratories)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
Black & White Night Vision	30 m / 100 ft.

Video & Audio

Max. Resolution	1920 × 1080
Frame Rate	Max: 30fps; 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: 11Mbps, 11g: 54Mbps, 11n: 72Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Wired Network	RJ45 × 1 (10M/100M Adaptive Ethernet Port)

Storage

Local Storage	Micro SD card slot (Max. 256G)
Cloud Storage	EZVIZ Cloud Storage

Function

Smart Alarm	AI-powered human shape detection
Customized Alert Area	Supports
Audio	Supports mic
General Function	Anti-flicker, dual-stream, heart beat, password protection, watermark

Specifications Model CS-C8C Lite (1080P)

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 × 157 × 149 mm (6.22 × 6.18 × 5.87 inch)
Packaging Dimensions	197 × 185 × 205 mm (7.76 × 7.28 × 8.07 inch)
Weight (With Package)	885 g (31.22 oz)
Net Weight	510 g (17.99 oz)

In the box

Camera(x1)

Power Adapter(x1)

Screw Kit(x1)

Waterproof Kit(x1)

Drill Template(x1)

Regulatory Information(x1)

Quick Start Guide(x1)

Certifications:

UL / FCC / CE / WEEE / REACH / ROHS

Specifications are subject to change without notice. "🌈", "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.

<https://www.ezvizlife.com/>