



C6N G1 2K

*Next-Generation Pan & Tilt Wi-Fi
Smart Home Indoor Camera*



A complete evolution. An all-new look.

A Remodel of Your Favorite

C6N



2K
Clear Footage

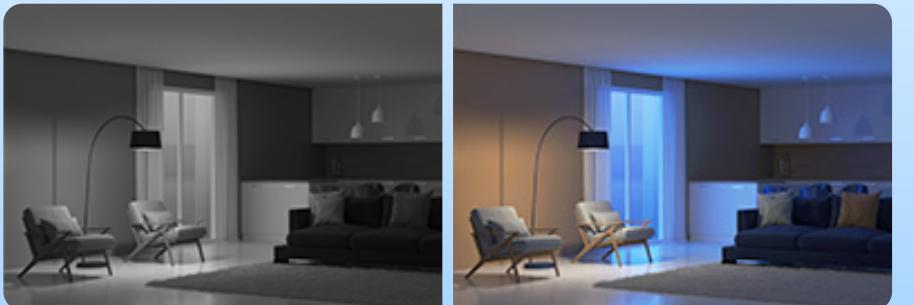


**Impressive
85° Tilt**
From floor to ceiling



350° Pan
From wall to wall

Smart Color Night Vision



Smart
Human Detection



Smart
Tracking



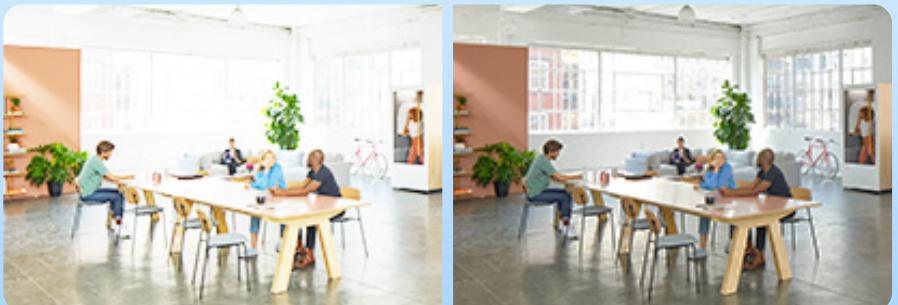
Auto-Patrol Mode



Two-Way Talk



WDR to Adjust Lighting



Physical
Privacy Shutter



Supports Wi-Fi &
Wired Connectivity



Supports Local &
Cloud Storage¹



An all-time favorite camera, now better than ever

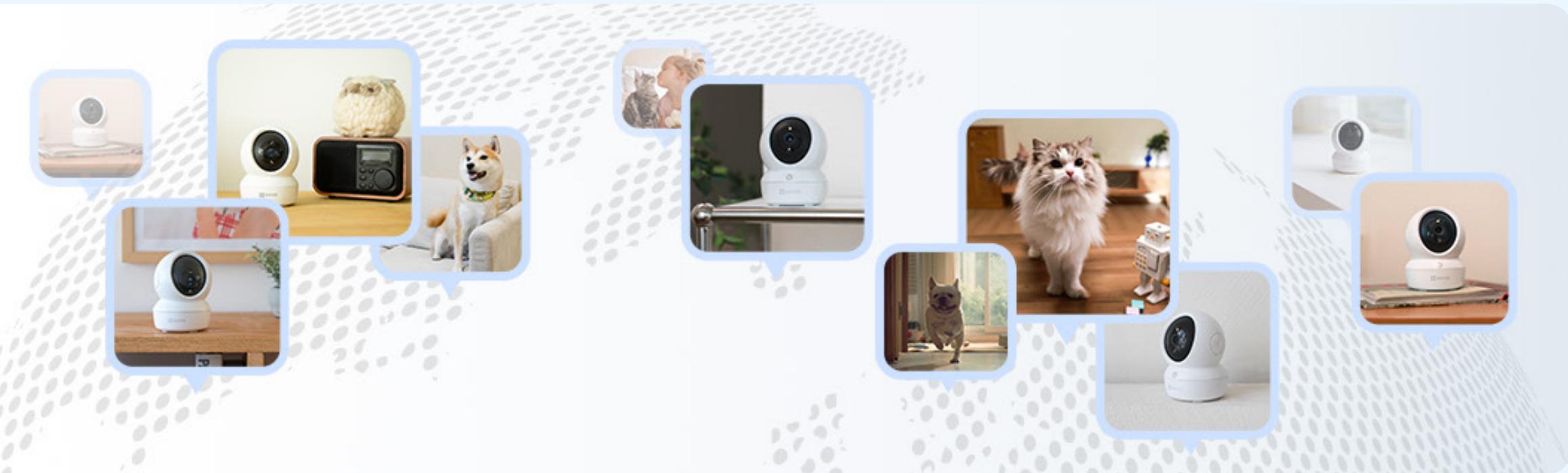
When a favorite grows, it becomes a classic.

The new C6N inherits the core of the beloved C6N, and mixes it with innovation to take it the best.

A Renowned C6N Family

7,000,000+

Units Sold Globally from 2022-2024²



A Human-Centered Design Heritage

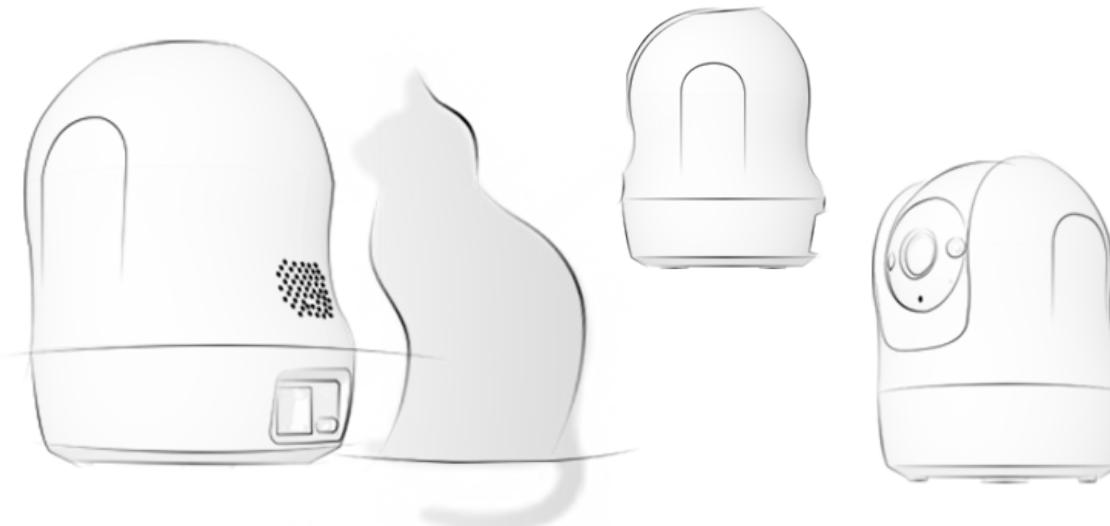
International Design Awards Received by EZVIZ from 2022-2024³

**Great brands don't age.
They adapt.**

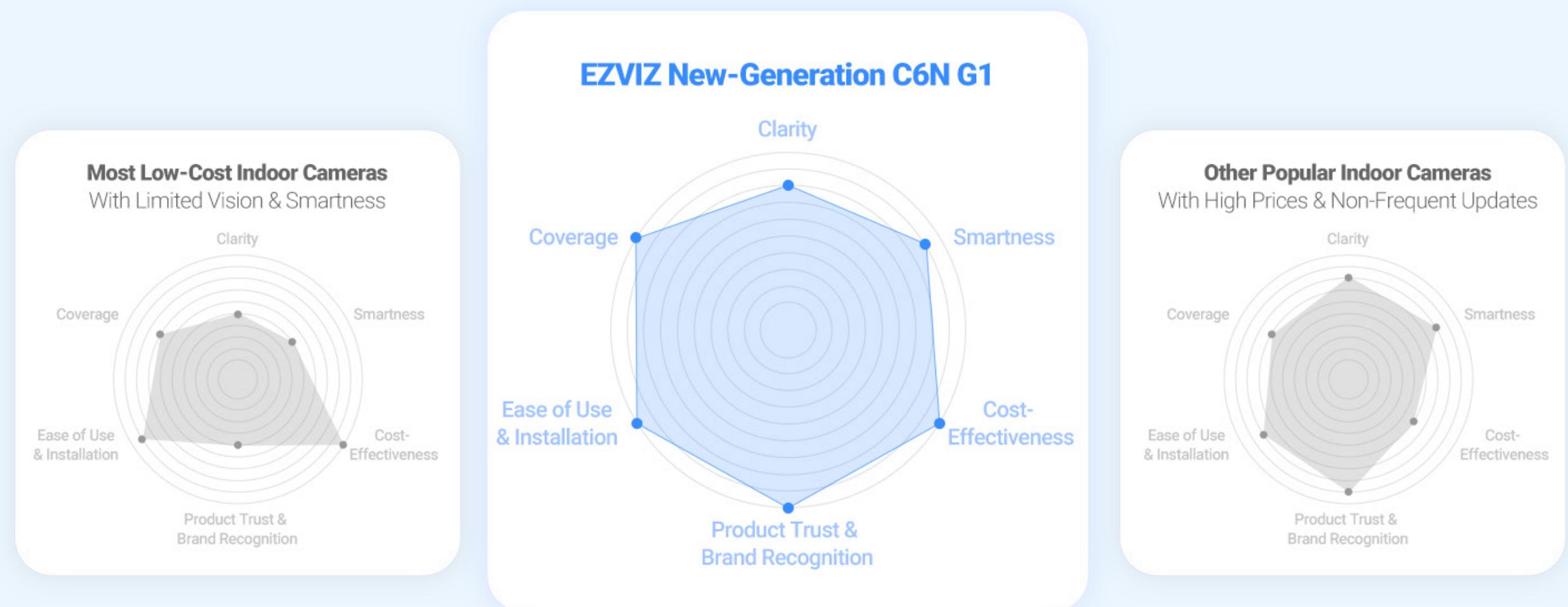
Everything you loved, redesigned to look sleeker, respond smarter and see better.

**An all-rounder that
owns the game**

*Shapes & Flexibility
from the Nature*



*Minimalism with
Harmonious Lines*



*The chart is only for illustration purposes to show the overall competence of the C6N G1 (2K), based on the EZVIZ Lab's test results of other commonly seen product models sold in the market.

Beyond crystal-clear. See every frame in 2K.

Uncover the unseen with the C6N indoor camera. Its 2K resolution transforms your space into a realm of rich, crystal-clear detail, letting you spot the little things that matter most. Whether you're checking on a sleeping baby, or just ensuring everything's exactly where it should be, the C6N ensures you see it all.



2304 × 1296 Pixel



1/2.7" Progressive Scan CMOS

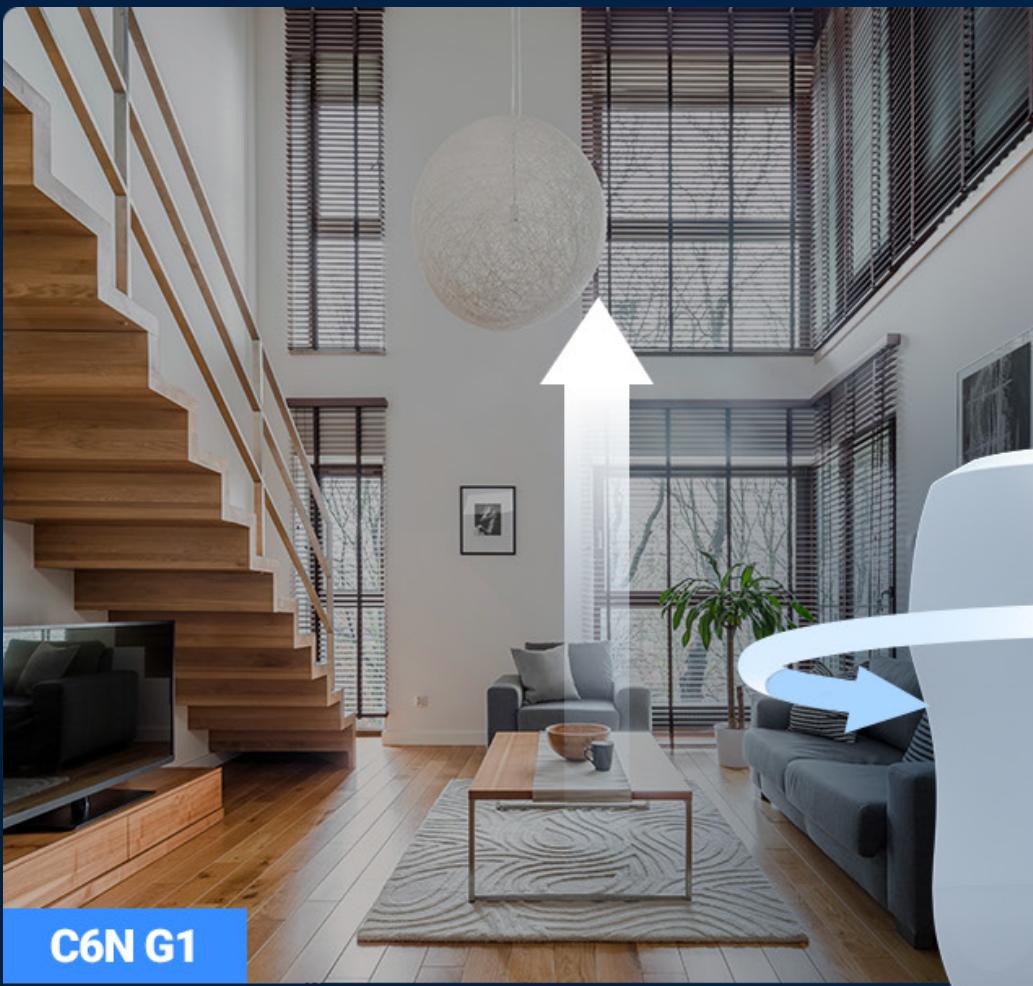


2K
QHD Clarity

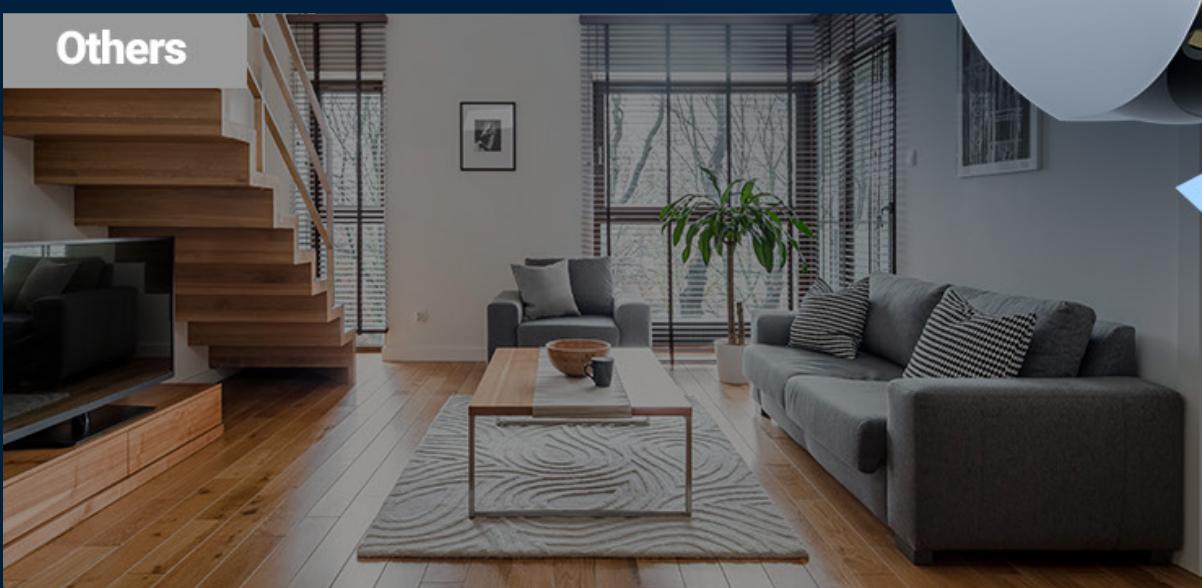
Go bold on width. Time to see right below and above.

The redesigned C6N is designed to see much more than most cameras in the market. It's easier than ever to find the best installation spot and use it flexibly for your home and business.

Desktop View



Ceiling-Mounted View



Smarter protection means always staying in focus

Smart detection to
keep you informed



Detects human motions



Smart tracking to follow
a complete activity



Keeps the motion sharp and in focus

Experience the night in living color

Unlike traditional infrared night vision that renders scenes in dull monochrome, the color night vision of C6N captures true-to-life hues and striking details even in low light.



F2.0 Large Aperture to Capture Dim Lights



Smart Color Night Vision with Built-In Lights

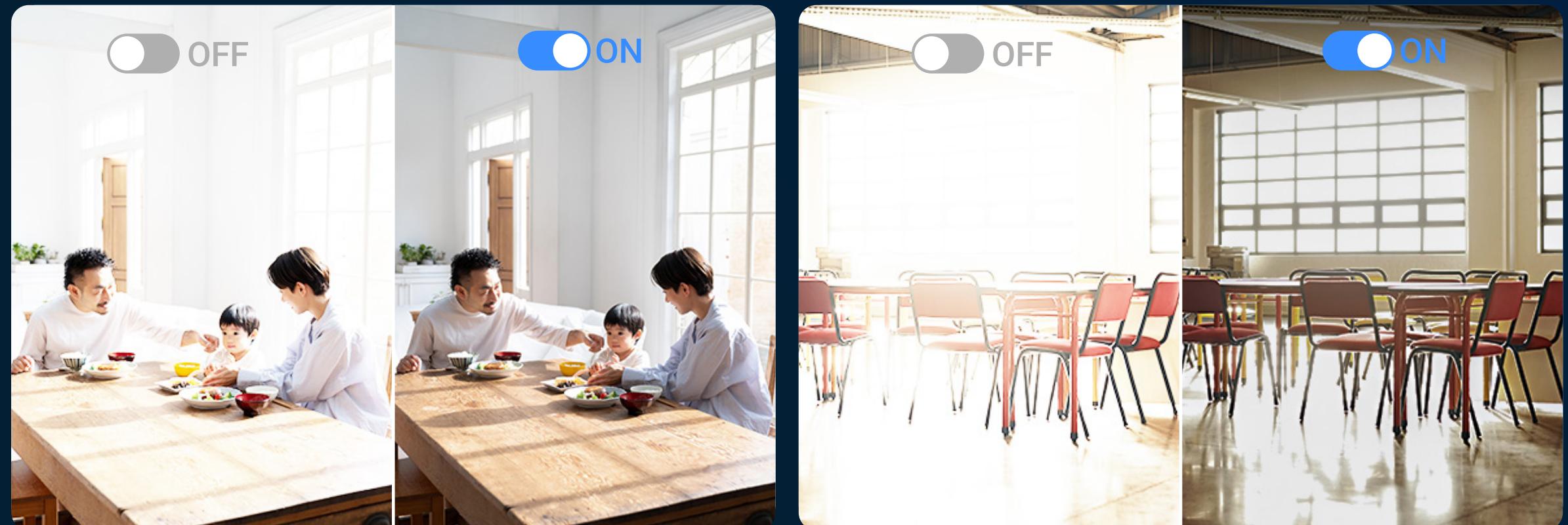


Night Vision up to 10m (33ft)



Balanced lighting. Better footages.

WDR helps the camera balance bright and dark areas in the same frame, so nothing gets lost in shadows or washed out by sunlight.



Stay close, all from your phone

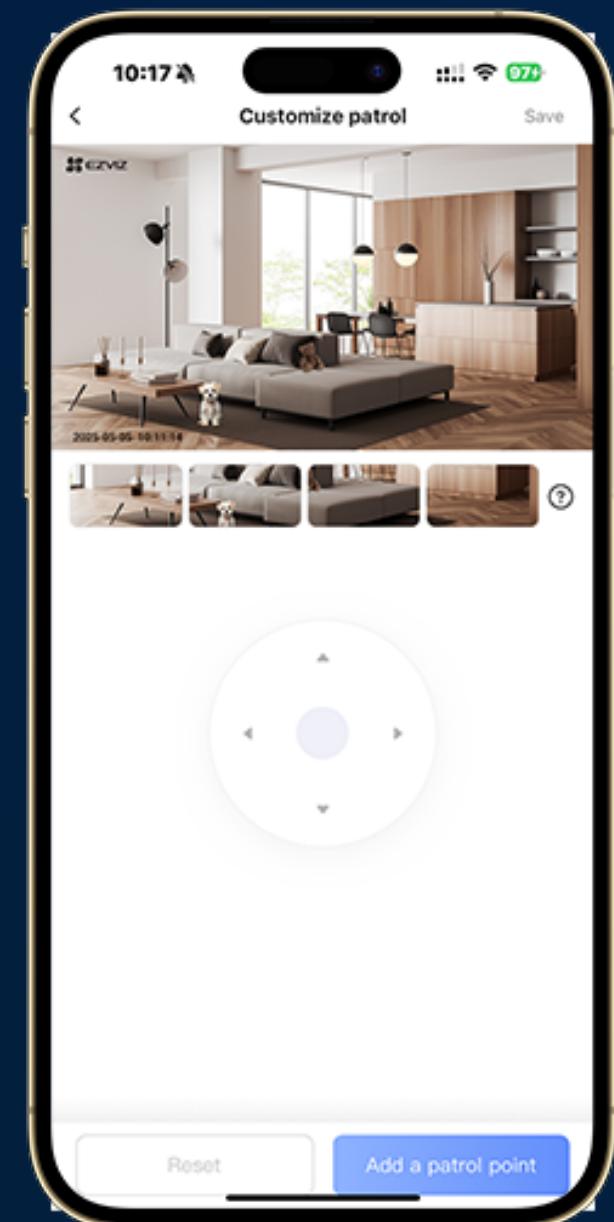
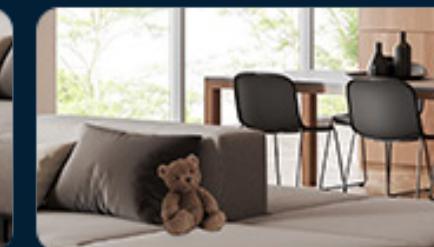
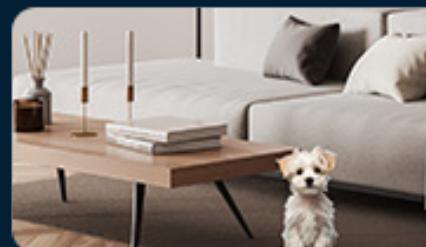
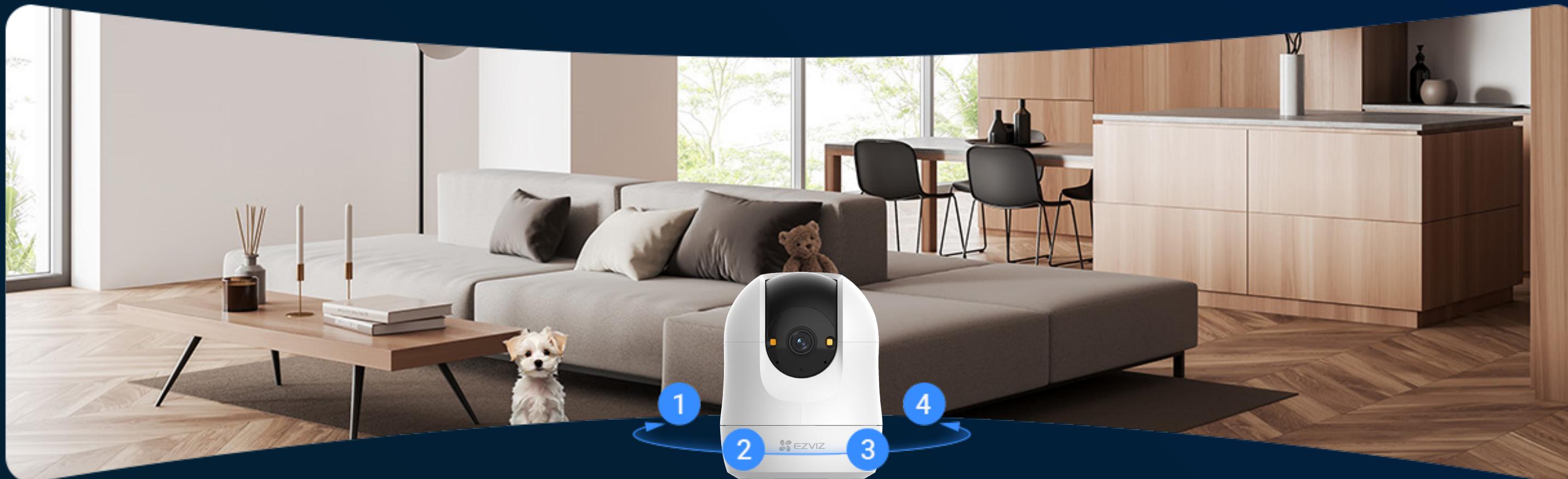
Create your own security check routines, so the camera knows exactly where to focus. Once you've chosen the areas that matter most, the camera will automatically patrol those spots and alert you when necessary.



Customizable Patrol Area

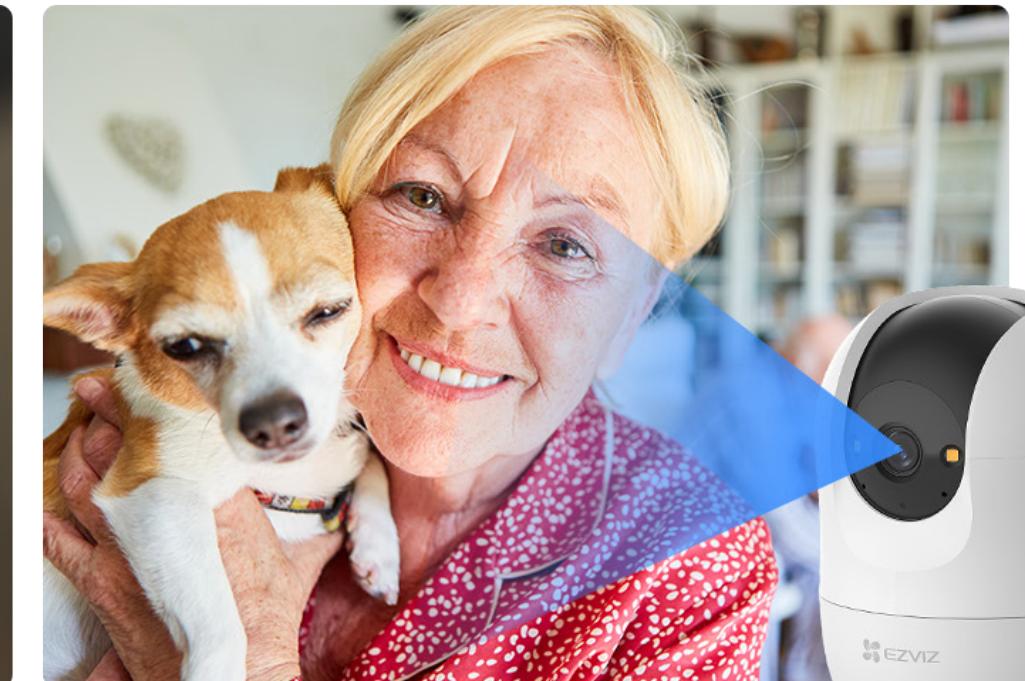
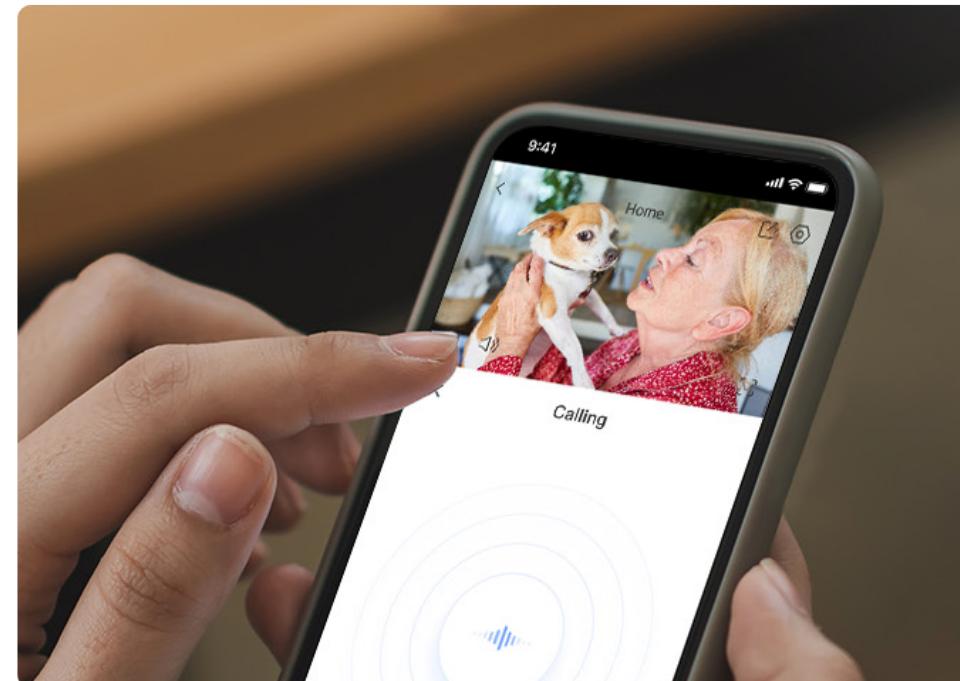


Easy Control from the App



Be home anywhere. Easy to see & connect.

Whether you want to check up on your kids after school or soothe your furry friends, the new C6N makes it simple and convenient with two-way talk. Now you can enjoy peace of mind knowing you can reach out anytime, anywhere.



Your life has many sides, C6N G1 captures it all



**Meant for every
moment and mode**

From your living room to busy storefronts,
it's ready to roll wherever you need it.

Convenience isn't extra, it's built in

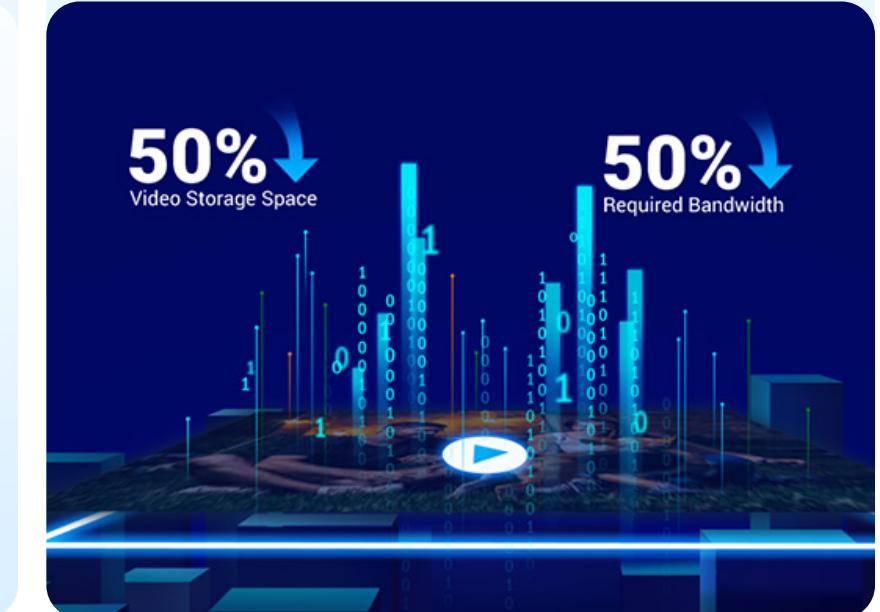
Ample storage for precious moments¹



Flexible connectivity for wired and wireless setups



Smoother viewing with smaller video files⁴



Privacy Shutter



ON

Eyes off when you need space

Privacy is always our priority, especially if you need a little time yourself. That's why we make sure that the camera not only blacks out its view digitally, but also physically. With a tap, the camera lens rolls black into the housing, just like a person closing their eyes.

We're committed to protecting with trust

We put security as the primary goal of every product and system that we build. We have also developed various privacy features and flexible settings that you can use at any time to feel even safer.

[Learn more about our security practices >](#)



End-to-end Data Encryption

AES
Data Encryption

TLS
Data Transmission
Encryption

Our global certifications in the fields of **information security**, **privacy information security**, and **cloud security**



- 1 Local storage cards must be purchased separately. Cloud storage service is only available in certain market regions. Please verify availability before making a purchase.
- 2 The sales data are collected by EZVIZ from all of its traceable sales channels in the international markets (excluding mainland China) and refer to the total units sold of the C6N family (including the past C6N and H6c models that have an identical appearance) from the period 2022-2024.
- 3 The awards shown on this page include all the product design awards that EZVIZ as a company won from 2022 to 2024, and are not honors only for indoor cameras.
- 4 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

Specifications CS-C6N-R200-1L3WFL

Camera

| | |
|---------------|--|
| Image Sensor | F2.0 @ 1/2.7" Progressive Scan CMOS |
| Shutter Speed | Self-adaptive shutter |
| Lens | 4mm @ F2.0, view angle: 98° (diagonal), 83° (horizontal), 44° (vertical) |
| Lens Mount | M12 |
| Day & Night | IR-cut filter with auto-switching |
| DNR | 3D DNR |
| WDR | Digital WDR |

Compression

| | |
|-------------------|-------------------|
| Video Compression | H.264 / H.265 |
| Video Bit Rate | Adaptive bit rate |

Image

| | |
|-----------------|---|
| Max. Resolution | 2K (2304 × 1296) |
| Frame Rate | Self-adaptive during network transmission |

Network

| | |
|--------------------|--|
| Smart Alarm | Smart human motion detection AI-powered human shape detection Loud noise detection |
| Wi-Fi Pairing | AP pairing / Bluetooth pairing |
| Protocol | EZVIZ Cloud Proprietary Protocol |
| Interface Protocol | EZVIZ Cloud Proprietary Protocol |

Interface

| | |
|---------------|---|
| Storage | Supports local storage (max. 512 GB) |
| Power | Type-C |
| Wired Network | RJ45 × 1 (10 M / 100 M self-adaptive Ethernet port) |

Wi-Fi

| | |
|---------------------|--|
| Standard | IEEE802.11b, 802.11g, 802.11n |
| Frequency Range | 2.4 GHz ~ 2.4835 GHz |
| Channel Bandwidth | Supports 20 MHz |
| Security | WPA / WPA2, WPA-PSK / WPA2-PSK |
| Transmission Rate | 11b: 11 Mbps, 11g: 54 Mbps, 11n: 72 Mbps |
| Output Power (EIRP) | 19 dBm |
| Antenna Gain | 0.51 dBi |

General

| | |
|----------------------|--|
| Operating Conditions | -10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing) |
| Power Supply | DC 5 V / 1 A |
| Power Consumption | Max. 5 W |
| IR Range | Max. 10 m (32.81 ft) |
| Dimensions | 88 × 88 × 113 mm (3.46 × 3.46 × 4.45 inch) |
| Packaging Dimensions | 103 × 103 × 168 mm (4.06 × 4.06 × 6.61 inch) |
| Net Weight | 222 g (0.49 lb) |

In the box

- C6N G1 Camera
- Power Adapter
- Power Cable
- Drill Template
- Mounting Plate
- Screw Kit
- Regulatory Information × 2
- Quick Start Guide

Certifications

CE / UL / WEEE / REACH / RoHS

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