EZVIZ™

C6N G1 3K ULTRA HD

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

A complete evolution. An all-new look.

A Remodel of Your Favorite
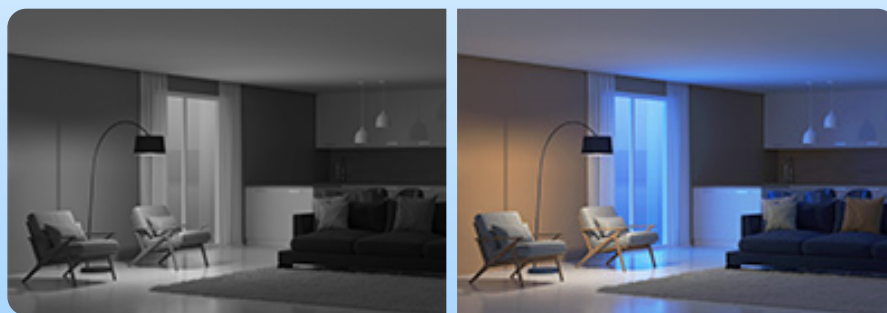## C6N

Ultra-clear
3K

Impressive
85° Tilt
From floor to ceiling

350° Pan
From wall to wall

Smart Color Night Vision

Smart Human Detection
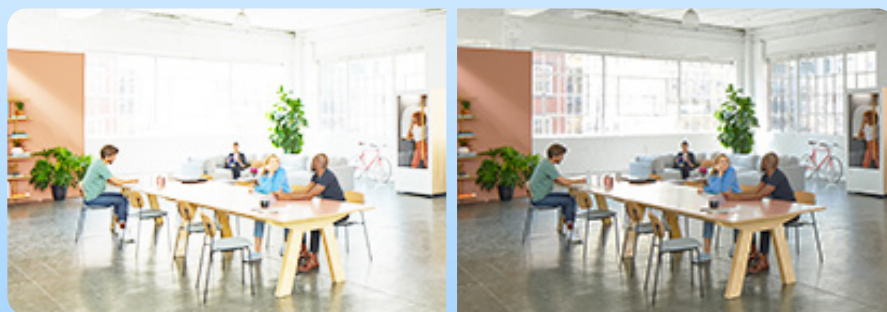
Auto-Zoom Tracking

Auto-Patrol Mode

Two-Way Calling with Touch Button

WDR to Adjust Lighting

Physical Privacy Shutter

Wi-Fi 6

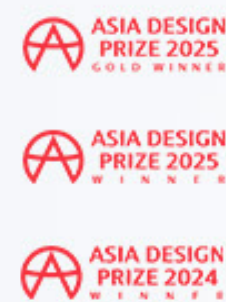### Supports Local & Cloud Storage[1]

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

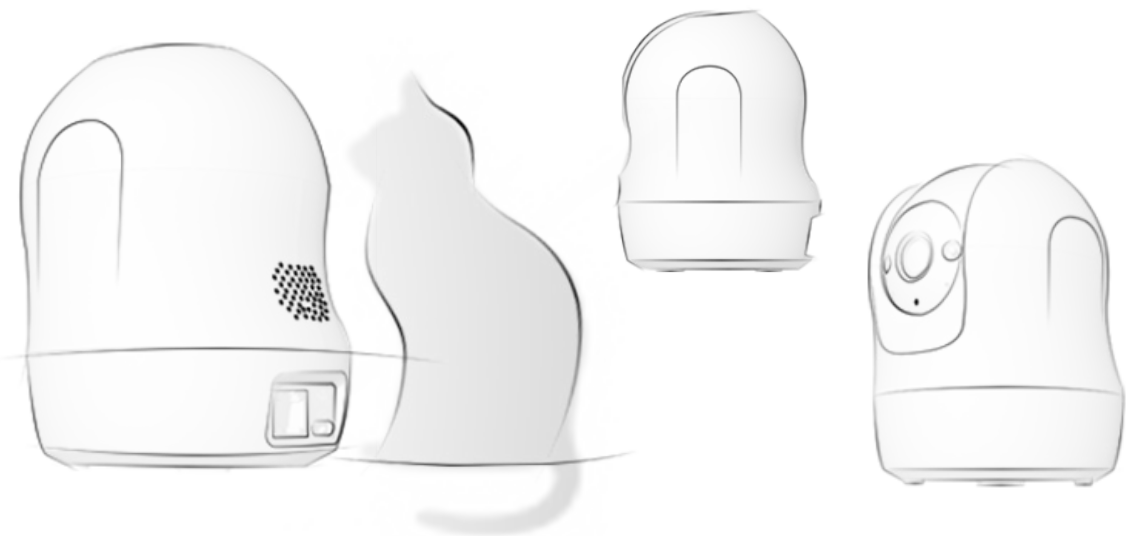# 7,000,000+

Units Sold Globally from 2022-2024[2]

A Human-Centered Design Heritage

International Design Awards Received by EZVIZ from 2022-2024[3]

reddot winner 2024
reddot winner 2023 best of the best
reddot winner 2022

iF DESIGN AWARD 2024
iF DESIGN AWARD 2023
iF DESIGN AWARD 2022

ASIA DESIGN PRIZE 2025 GOLD WINNER
ASIA DESIGN PRIZE 2025 WINNER
ASIA DESIGN PRIZE 2024 WINNER

EUROPEAN PRODUCT DESIGN AWARD
GERMAN DESIGN AWARD WINNER 2024

PLUS X AWARD honoured as: BEST PRODUCT OF THE YEAR 2023/2024 www.plusxaward.com

PLUS X AWARD 2023/2024 | Achieved for: Innovation High Quality Design Ease of Use Functionality www.plusxaward.com

DESIGN AWARD 2023

2025 GOLD WINNER MUSE DESIGN AWARDS
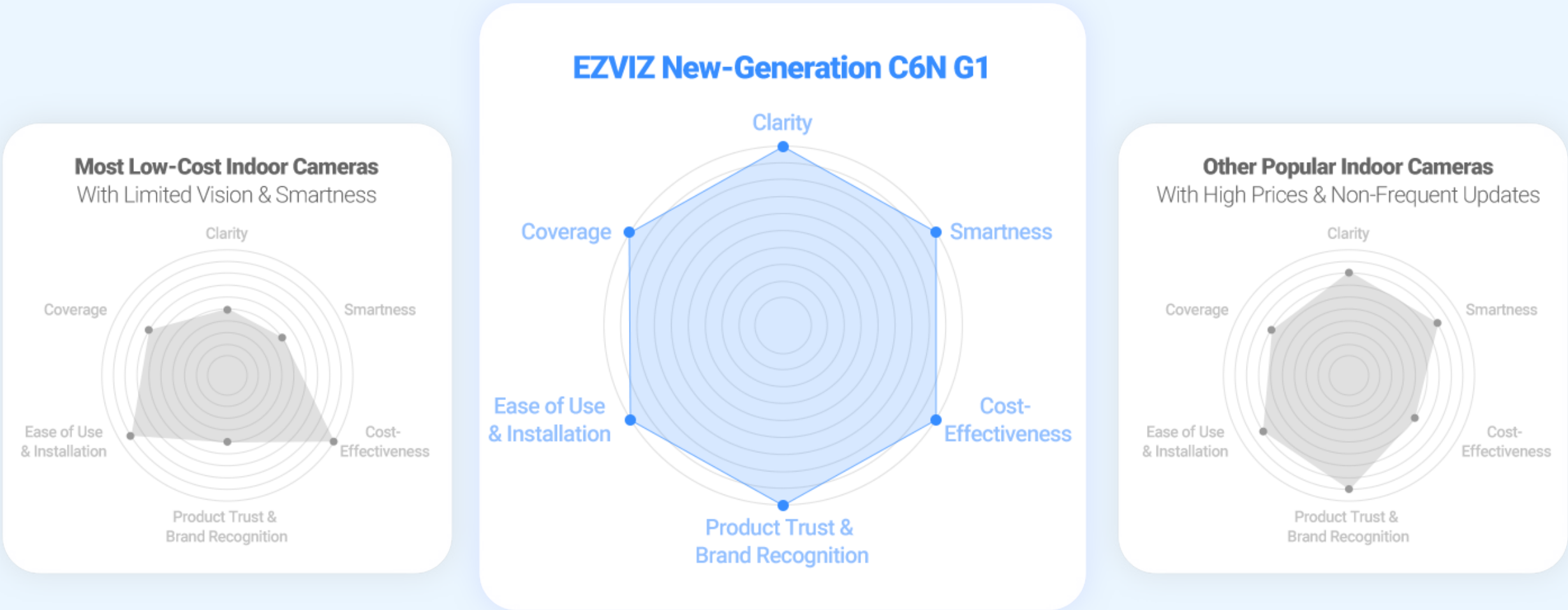
Great brands don't age. They adapt.

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

Shapes & Flexibility from the Nature

Minimalism with Harmonious Lines

An all-rounder that owns the game

Most Low-Cost Indoor Cameras
With Limited Vision & Smartness

- Clarity
- Smartness
- Cost-Effectiveness
- Product Trust & Brand Recognition
- Ease of Use & Installation
- Coverage

EZVIZ New-Generation C6N G1

- Clarity
- Smartness
- Cost-Effectiveness
- Product Trust & Brand Recognition
- Ease of Use & Installation
- Coverage

Other Popular Indoor Cameras
With High Prices & Non-Frequent Updates

- Clarity
- Smartness
- Cost-Effectiveness
- Product Trust & Brand Recognition
- Ease of Use & Installation
- Coverage

*The chart is only for illustration purposes to show the overall competence of the C6N G1 (3K), based on the EZVIZ Lab's test results of other commonly seen product models sold in the market.

Every pixel tells a story, in 3K

With 3K resolution, the new C6N redefines what clear really means. Expect richer detail, sharper footage, and a serious boost in image quality, designed for modern homes that seek for more.
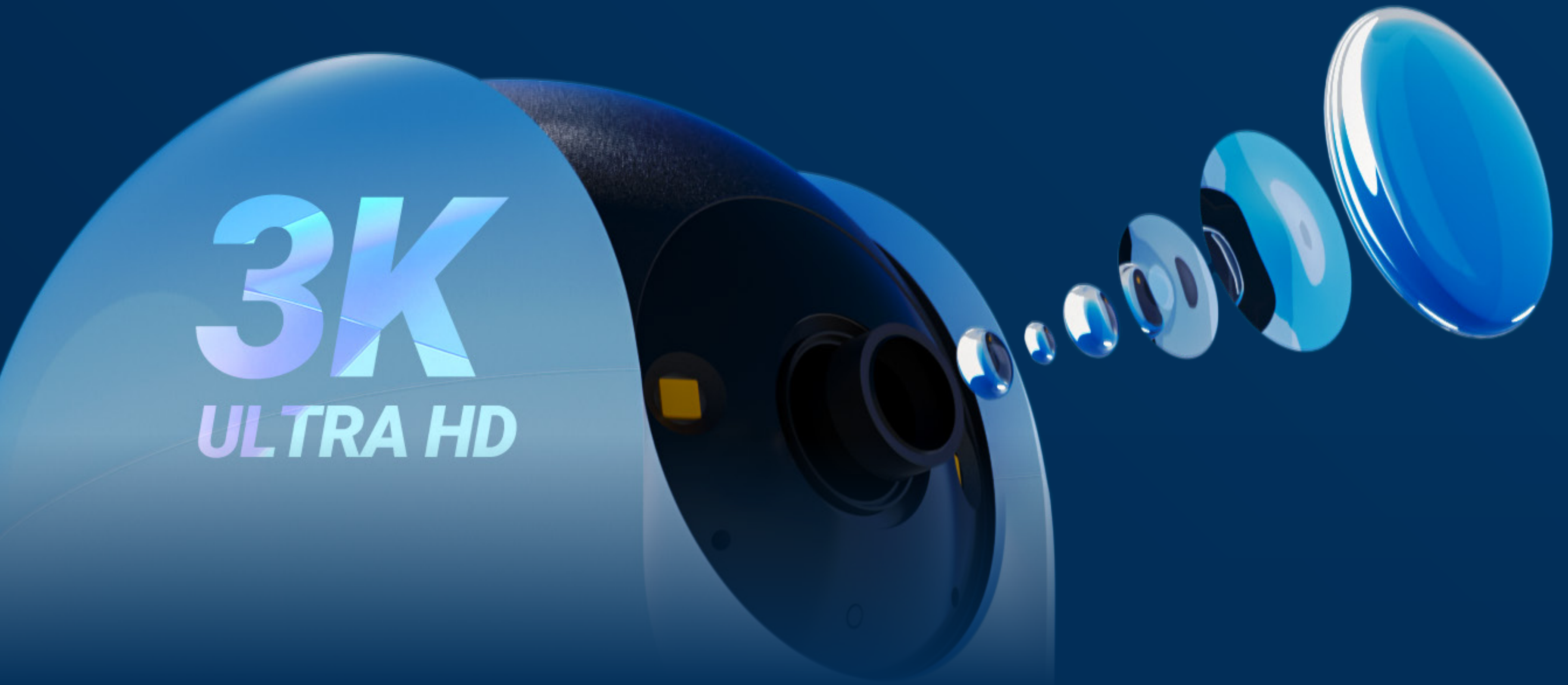
2880 × 1620 Pixel

1/3" Progressive Scan CMOS

3K
ULTRA HD

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

C6N G1

Others

350° Pan
85° Tilt

C6N G1

Others

Smarter protection means always staying in focus

Smart detection to keep you informed

Detects human motions

Smart auto-zoom tracking to capture a complete activity

Zooms in for clearer details

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.

- F1.6 Large Aperture to Capture Dim Lights
- Smart Color Night Vision with Built-In Lights
- Night Vision up to 10m (33ft)

See how color night vision makes a moment different

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.
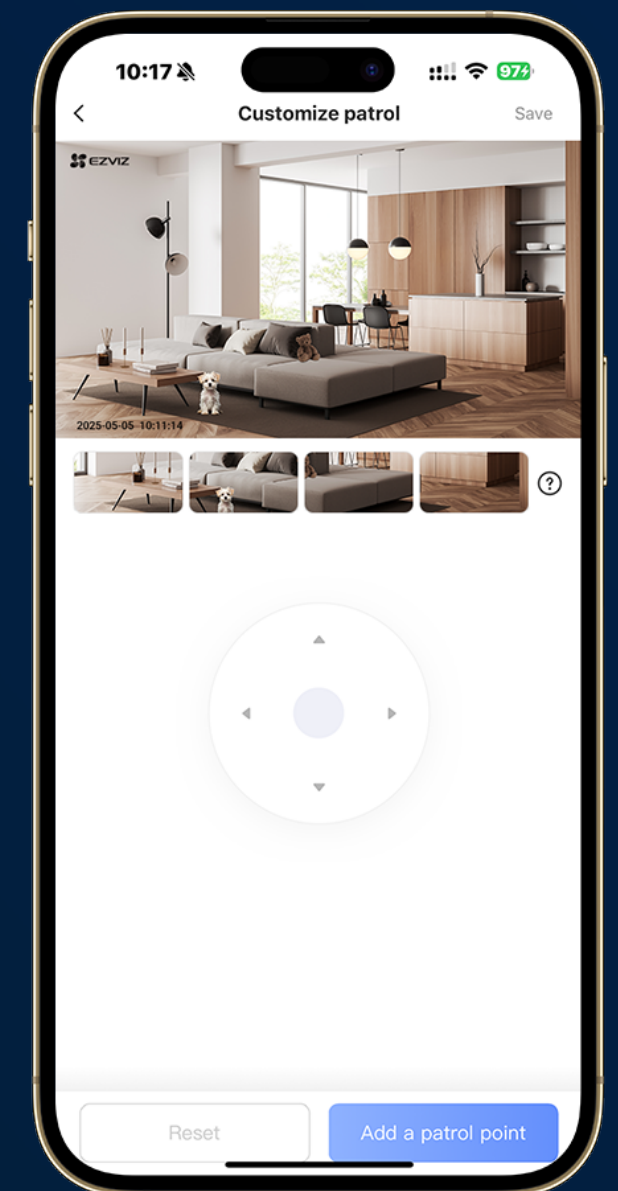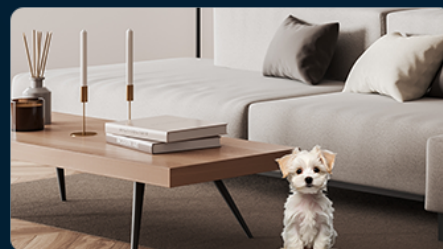
OFF ON

OFF ON

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
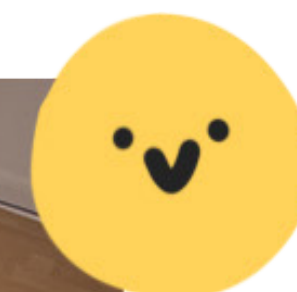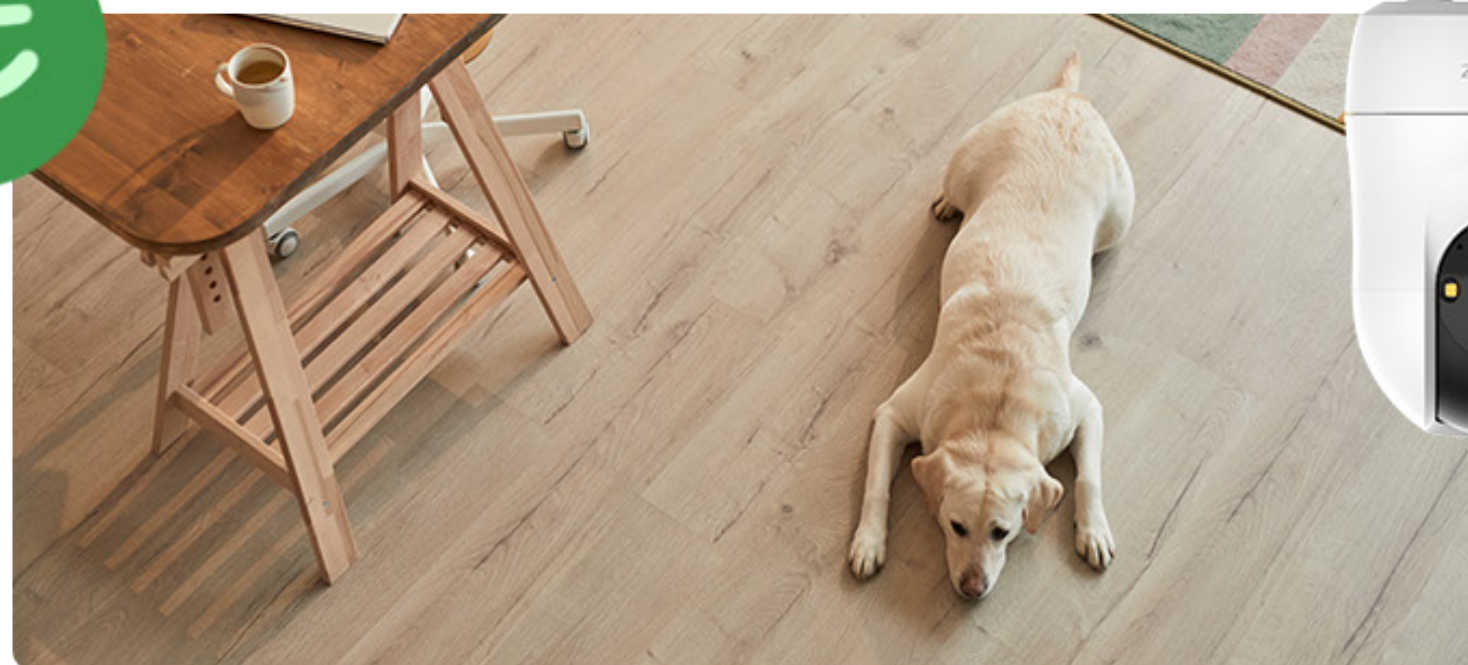
Easy Control from the App

Tap to call. Easy to connect & check.

With two-day calling, it's easy to say hi to the kids, hush a barking dog, or even answer a customer, with just a tap on the camera body.

Meant for every moment and mode

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

Your life has many sides, C6N G1 captures it all

Convenience isn't extra, it's built in

Ample storage for precious moments[1]

512 GB

Supports MicroSD Card

Supports EZVIZ CloudPlay Storage
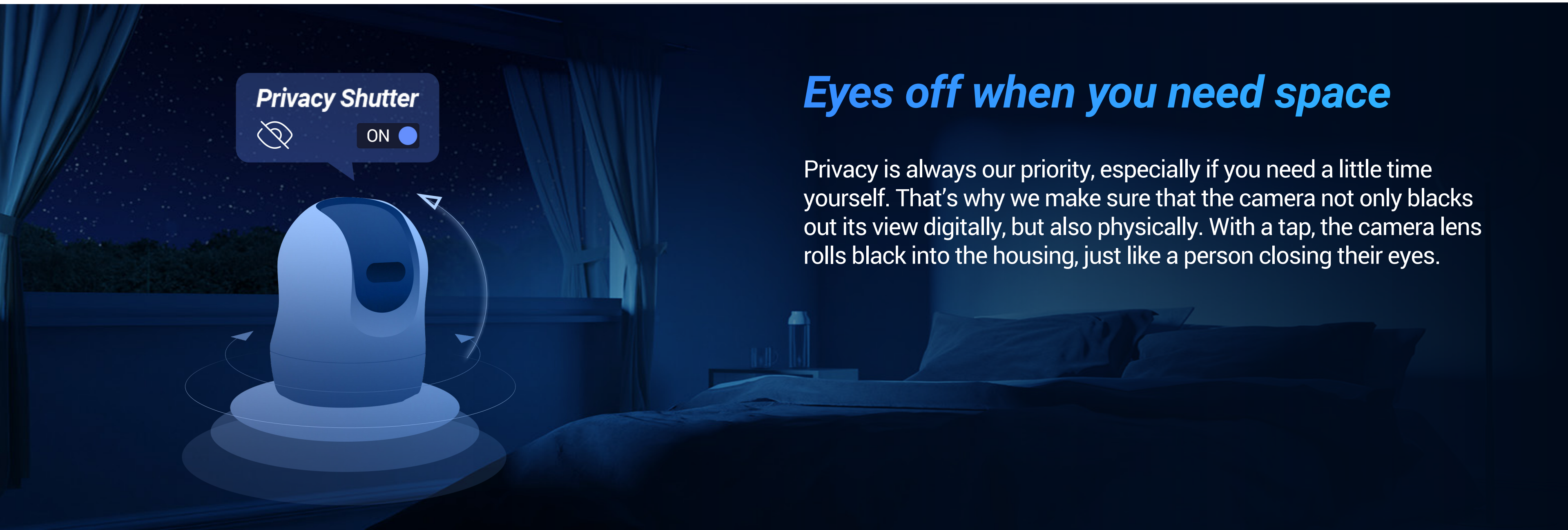
Advanced Wi-Fi 6 for stable connection

2.4 GHz

Smoother viewing with smaller video files[4]

50% ↓ Video Storage Space

50% ↓ Required Bandwidth

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.

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 form 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-R200-1Q5WFL

Camera

Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@F1.6, view angle: 105°(Diagonal), 88° (Horizontal), 46°(Vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	True WDR

Compression

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

Image

Max. Resolution	3K (2880 × 1620）
Frame Rate	Self-adaptive during network transmission

Network

Smart Alarm	Motion Detection, AI-Powered Human Shape Detection
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Interface

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

Wi-Fi

Standard	IEEE802.11a, 802.11b, 802.11g, 802.11n,
Frequency Range	2.4 GHz: 2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	2.4G : Supports 20 MHz
Security	WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b 11Mbps, 11g 54Mbps, 11n MCS7, 11a 54Mbps, 11ac MCS9.11ax MCS11
Output Power (EIRP)	19 dBm
Antenna Gain	1.9 dBi

General

Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V / 2A
Power Consumption	Max. 8 W
IR Range	Max. 10 meters (32.81ft)
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

www.ezviz.com