



C6N G1



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



A complete evolution. An all-new look.

A Remodel of Your Favorite
C6N



True 4K
3840 × 2160 Pixel



Impressive
85° Tilt
From floor to ceiling



350° Pan
From wall to wall

Smart Color Night Vision



Smart
Human / Pet Shape
Detection



Auto-Zoom
Tracking



Auto-Patrol Mode



Two-Way Calling
with Touch Button



True WDR to Adjust Lighting



Loud Noise
Detection



Physical
Privacy Shutter



Dual-Band **Wi-Fi 6**



Supports Local &
Cloud Storage¹



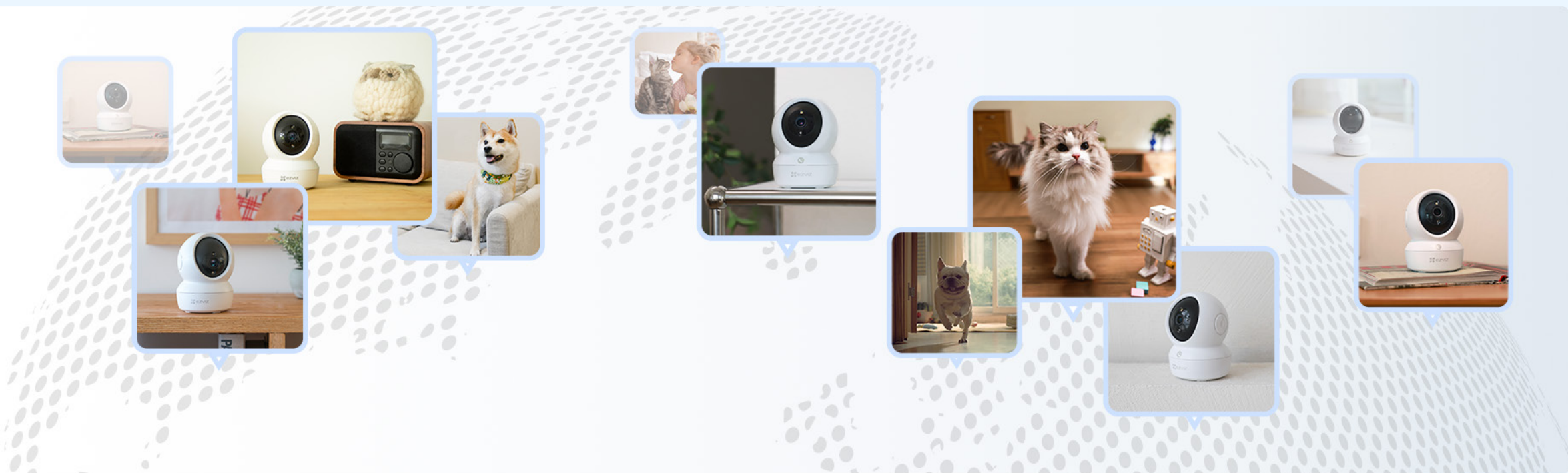
An all-time favorite camera, now better than ever

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



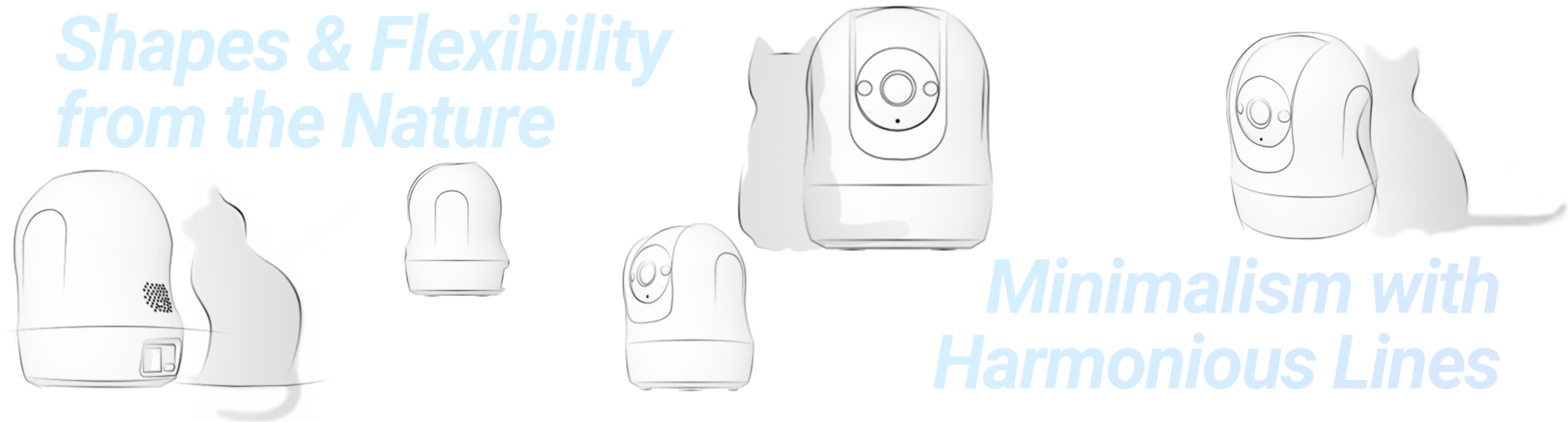
A Human-Centered Design Heritage

International Design Awards Received by EZVIZ from 2022-2024³

Great brands don't age. They adapt.

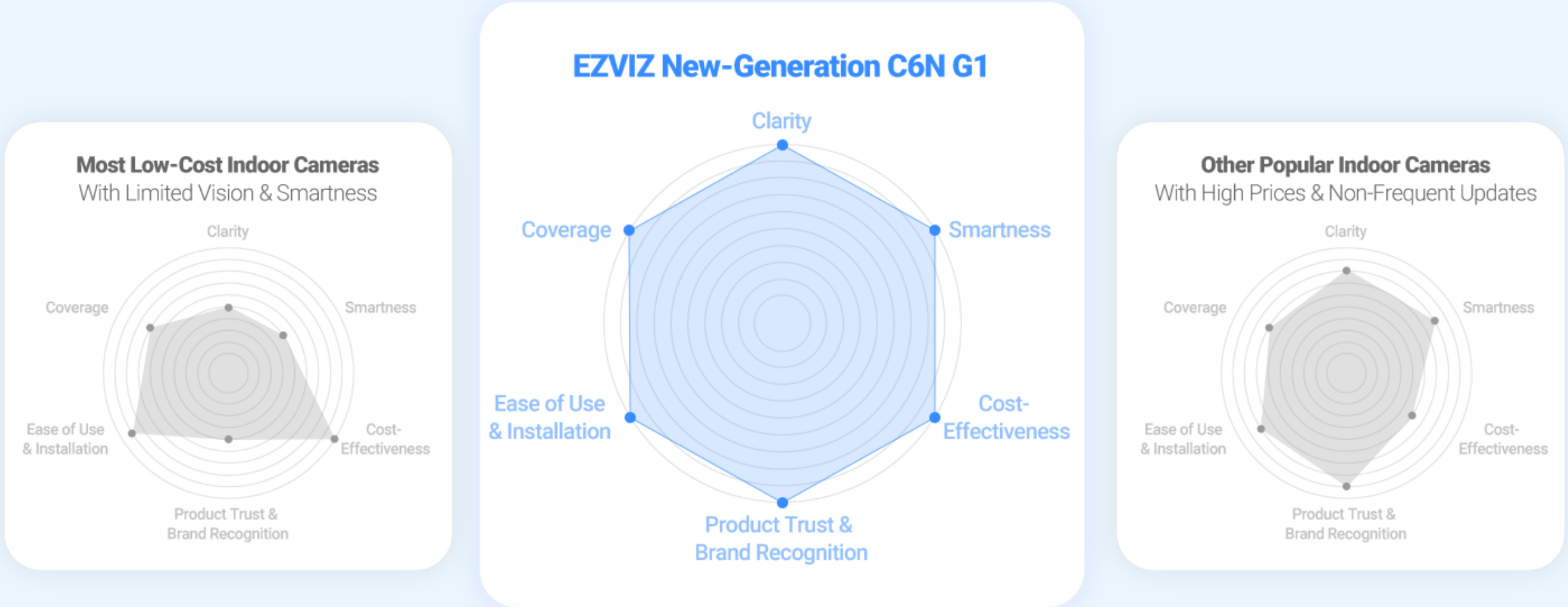
Everything you loved, redesigned to look sleeker, respond smarter and see better.

*Shapes & Flexibility
from the Nature*



*Minimalism with
Harmonious Lines*

An all-rounder that owns the game



*The chart is only for illustration purposes to show the overall competence of the C6N G1 (4K), based on the EZVIZ Lab's test results of other commonly seen product models sold in the market.

Go big on clarity. It's 4K that stuns.

The new C6N takes a big leap in image quality with its 4K resolution. It's a major upgrade that brings pro-level visuals right into everyday home security.



3840×2160 Pixel



1/3" Progressive Scan CMOS

True
4K
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




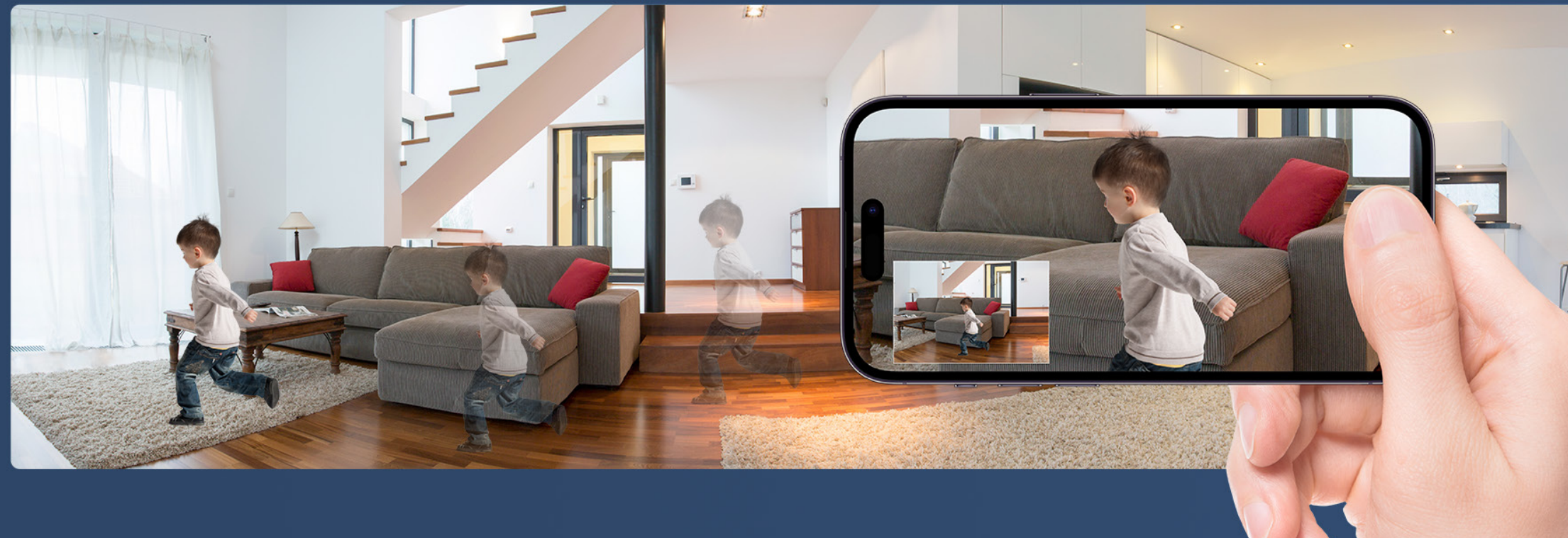
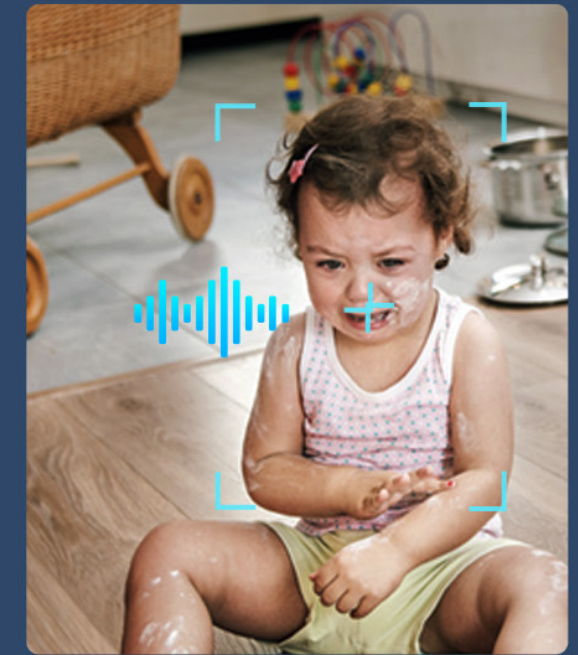
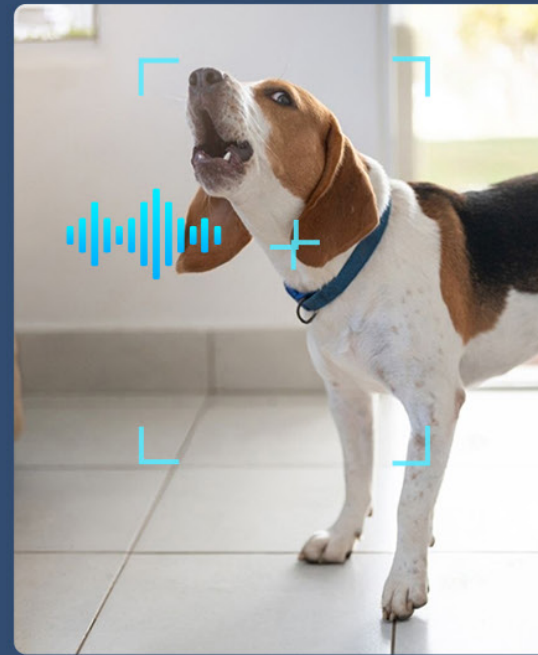
Smarter protection means always staying in focus

Plenty of detection choices
to keep you informed

 Detects human motions

 Detects your active pets⁴

 Alerts a sudden sound⁵



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



See how color night vision makes a moment different ☒



F1.6 Large Aperture to Capture Dim Lights



Smart Color Night Vision with Built-In Lights



Night Vision up to 10m (33ft)

Balanced lighting. Better footages.

True 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

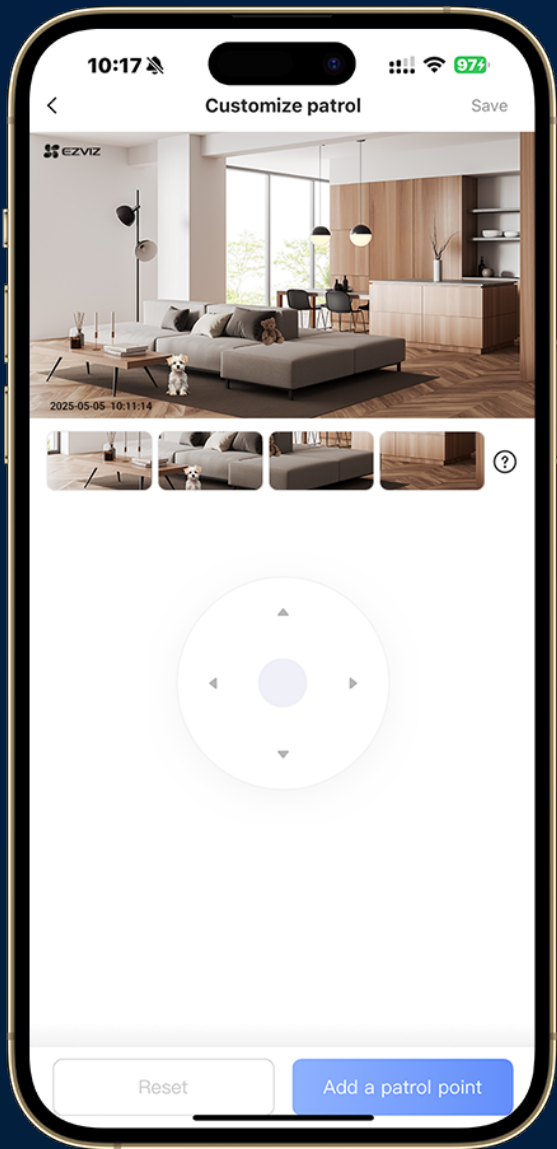
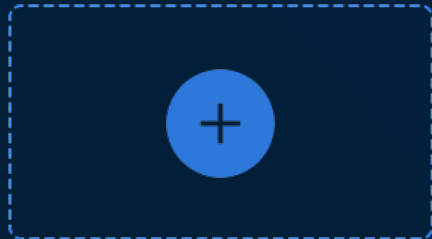
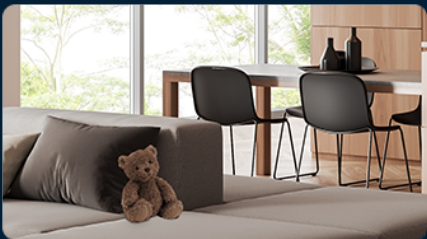
Create your own security check routines, so the camera knows exactly where to focus. Once you've chosen the areas that matter most, the camera will automatically patrol those spots and alert you when necessary.



Customizable Patrol Area



Easy Control from the App



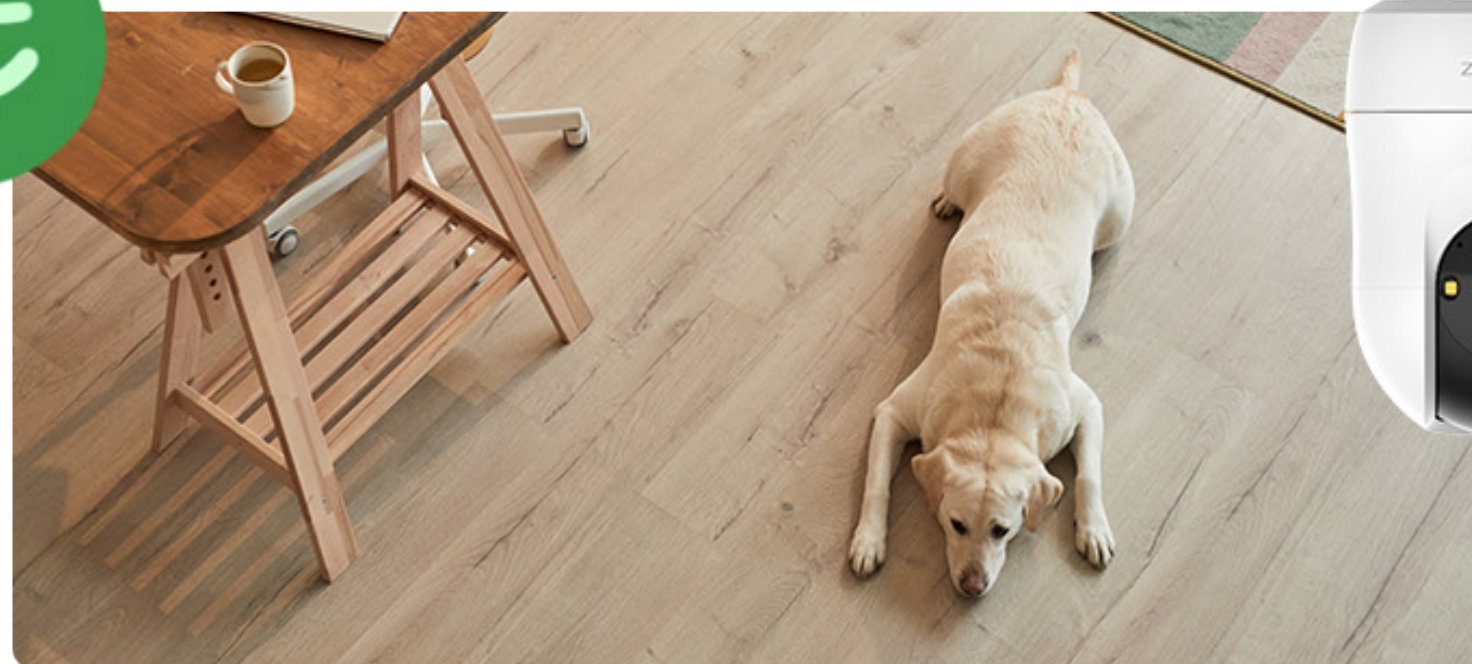
Tap to call. Easy to connect & check.

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

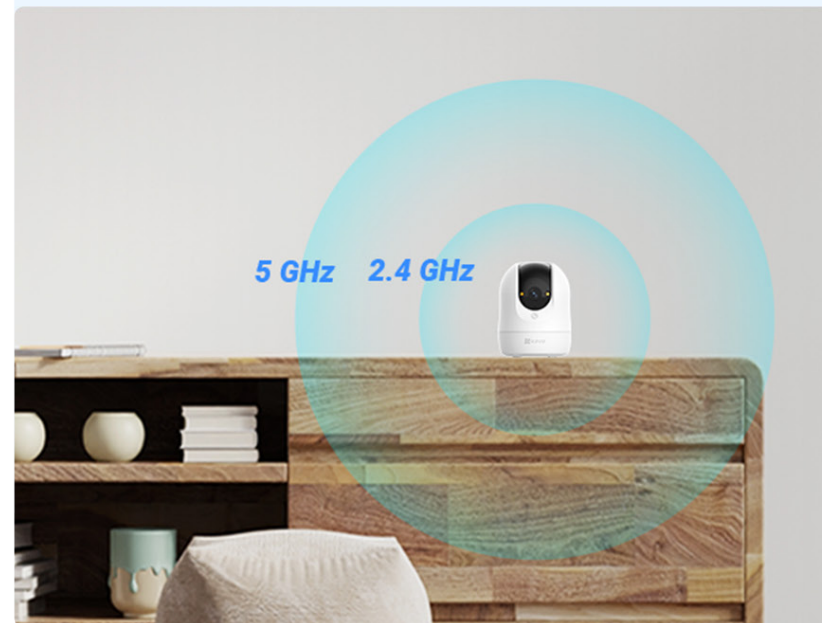


*Convenience isn't extra,
it's built in*

Ample storage for
precious moments¹



Dual-band Wi-Fi 6
for stable connection⁶



Smoother viewing
with smaller video files⁷



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 Currently the C6N only supports smart detection on animal shapes that are similar to normal dogs and cats, and can not differentiate animal types with separated notifications.
- 5 Currently, for the loud noise detection feature, the C6N captures the sudden sound level change in the environment to send an alert notification, and can not differentiate sound types with separated messages.
- 6 Users need to choose the Wi-Fi frequency band during the device setup process. Please note that, once the choice is made, it can not be changed to another frequency band.
- 7 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-R200-8H8WFL

Camera

Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@F1.6, ViewAngle: 110°(Diagonal), 92° (Horizontal), 51°(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	4K (3840 × 2160)
Frame Rate	Self-adaptive during network transmission

Network

Smart Alarm	PIR Motion detection AI-Powered Human Shape Detection AI-Powered Pet 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	MicroSD card slot (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	2.4G: 2400~2483.5MHz 5G: 5170MHz-5250MHz
Channel Bandwidth	2.4G: Supports 20MHz 5GHz: Supports 80MHZ
Security	WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b 11Mbps, 11g 54Mbps, 11nHT20 MCS7, 11a 54Mbps, 11nHT20 MCS7
Output Power (EIRP)	19 dBm
Antenna Gain	1.9 dBi

Specifications

CS-C6N-R200-8H8WFL

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

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

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