It takes the night shift for you.

The EZVIZ C3N comes with three night vision modes and AI-powered person detection capability, providing you with sharp nighttime monitoring and precise alerts. Now you can rest easy knowing everything is protected.
When extra lighting is not a necessity to you, simply switch the camera to black-and-white night vision mode via the EZVIZ App to turn off the spotlights. What’s even greater is that you can select smart night vision mode. In this mode, the C3N 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.

Three night vision modes.

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Equipped with professional optical lenses, two built-in spotlights, and two infrared (IR) lights, the C3N renders sharp color imaging even in pitch-black darkness. And, more than just helping produce color night time imaging, the spotlights can also be used as floodlights to illuminate hidden areas around your property.

Vivid night imaging.

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AI-powered person detection.

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.

More details of people captured.

The C3N is powered by advanced PQ technology that is based on intelligent sensing of the actual environment. When people approach, it automatically adjusts the image brightness to avoid overexposure. You see much more detail than the video from conventional systems.
Proactive protection.

Upon detection of human movement, the C3N camera can automatically flash or be set manually to flash the two spotlights* to deter unwanted visitors. What's more, when the person turns their head to the flashing light source by instinct, they will be clearly recorded on camera.

*When the Color Night Vision mode is on, the spotlights stay on continuously and will not flash.

Hear what's happening.

The built-in noise-canceling microphone picks up clear audio up to 5 meters (16.4 ft.) away. Now you can hear and see what's happening in your backyard no matter where you are.
The C3N signal boasts wall-penetration and anti-interference capabilities thanks to two powerful external antennas. Even if the router is far away, the C3N is still able to stay connected stably and reliably.

**Enhanced Wi-Fi connection.**

The camera 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 H.264 video compression standard.

**Save money on storage and bandwidth.**

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<th>H.264 (Mainstream Video Compression)</th>
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Built to last.

The smart camera's whole metallic enclosure provides stronger protection and enhanced heat dissipation. Plus, with an IP67 rating, it can withstand rainy, sunny, stormy, and even snowy days. Together, the C3N gives you worry-free protection throughout the year.

Easy installation.

The C3N camera features a 360° swivel and base so that you can install it on your ceiling or wall securely. With a few steps, your own sophisticated security system will be operating smoothly.
## Specifications

### Camera
- **Image Sensor**: 1/2.7” Progressive Scan CMOS
- **Shutter Speed**: Self-adaptive shutter
- **Lens**: 2.8 mm @ F2.0, view angle: 104° (Horizontal), 125° (Diagonal); 4 mm @ F2.0, view angle: 86° (Horizontal), 102° (Diagonal)
- **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**: Ultra-HD; HD; Standard; Adaptive bit rate.

### Image
- **Max. Resolution**: 1920 × 1080
- **Frame Rate**: Max: 30 fps; Self-adaptive during network transmission
- **BLC**: Supports

### Interface
- **Storage**: Micro SD card slot (max. 256 GB)
- **Wired Network**: RJ45 × 1 (10 M/100 M Self-adaptive Ethernet port)

### Network
- **Smart Alarm**: AI-powered person detection
- **Wi-Fi Pairing**: AP pairing
- **Protocol**: EZVIZ cloud proprietary protocol
- **Interface Protocol**: EZVIZ cloud proprietary protocol
- **Max. Bitrate**: 2 Mbps

### Wi-Fi
- **Standard**: IEEE802.11 b/g/n
- **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: 144 Mbps

### General
- **Operating Conditions**: Temperature: -30°C to 60°C (-22°F to 140°F), humidity: 95% or less (non-condensing)
- **Power Supply**: DC 12V / 1A
- **Power Consumption**: Max. 7W
- **IP Grade**: IP67
- **Night Vision Distance**: Max. 30 meters (98.43 ft.)
- **Audio Reception**: Max. 5 meters (16.4 ft.)
- **Dimensions**: 75.5 × 75.5 × 155 mm (2.97 × 2.97 × 6.10 inch)
- **Packaging Dimensions**: 227 × 100 × 92 mm (8.94 × 3.94 × 3.62 inch)
- **Weight**: 422 g (0.93 lbs)
In the box:
- C3N Outdoor Smart Wi-Fi Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter: 1.5 m (4.9 ft.)
- Quick Start Guide

Certifications:
CE / WEEE / REACH / ROHS / FCC / UL

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