



EL3 **2K**

Smart Security Wall-Light Camera

Illuminate your home, guard your safety

Introducing the EZVIZ EL3, an innovative blend of an advanced security camera and a smartly adjustable wall light that's ready to upgrade your backyard, garage or front door. When the daylight turns into moonlight, the EL3 can create pleasant ambient lighting at your preference, while protecting your property with AI-powered detection capability – it alerts you about moving people and vehicles in your detection zones, and recognizes license plate in case someone parks in your private area.



2K Resolution



Adjustable Camera View with Horizontal Rotation



AI-Powered Human/Vehicle Shape Detection



License Plate Recognition



Auto-Tracking



Color Night Vision¹



780-Lumen Brightness



Supports Dual-Band Wi-Fi 6 (2.4 / 5 GHz)²



Two-Way Talk



Active Defense with Siren and Strobe Light³



Weatherproof Design

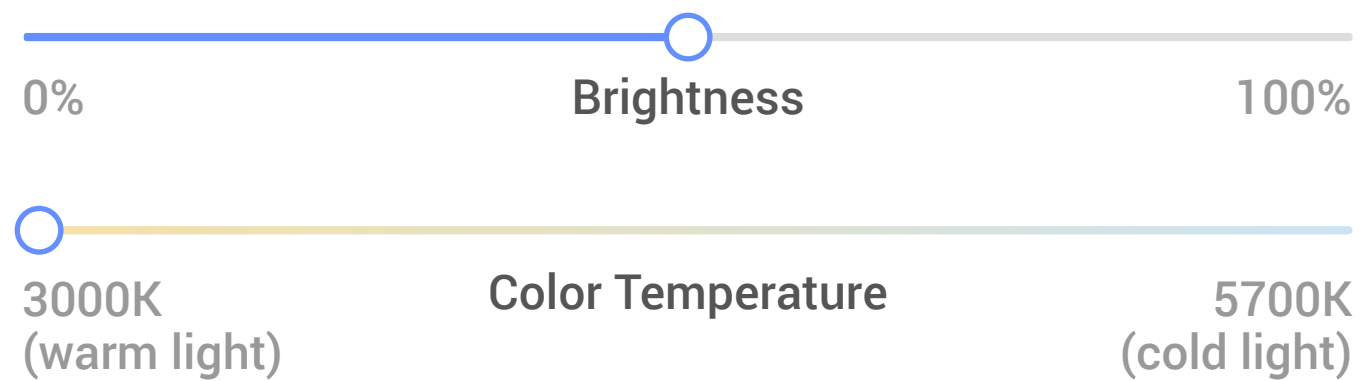


Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage⁴



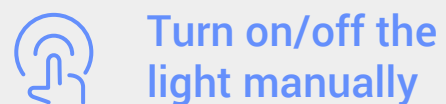
Customize the lighting as you need

You can always trust on the EL3 to fully illuminate a dark space, with its 780-lumen light. From a well-lit path welcoming you home, to a tranquil backyard for a cozy movie night, you can adjust the brightness and color temperature, so the light fits your mood perfectly.



Flexible and automatic ways to light up your home

With the EL3, there's no more need to get off your comfortable couch to press on a physical switch. Simply use your mobile phone to control the wall light, or set up time schedules to let it work on its own. What's better? It can smartly light up your way home when it detects an approaching person or an arriving car.



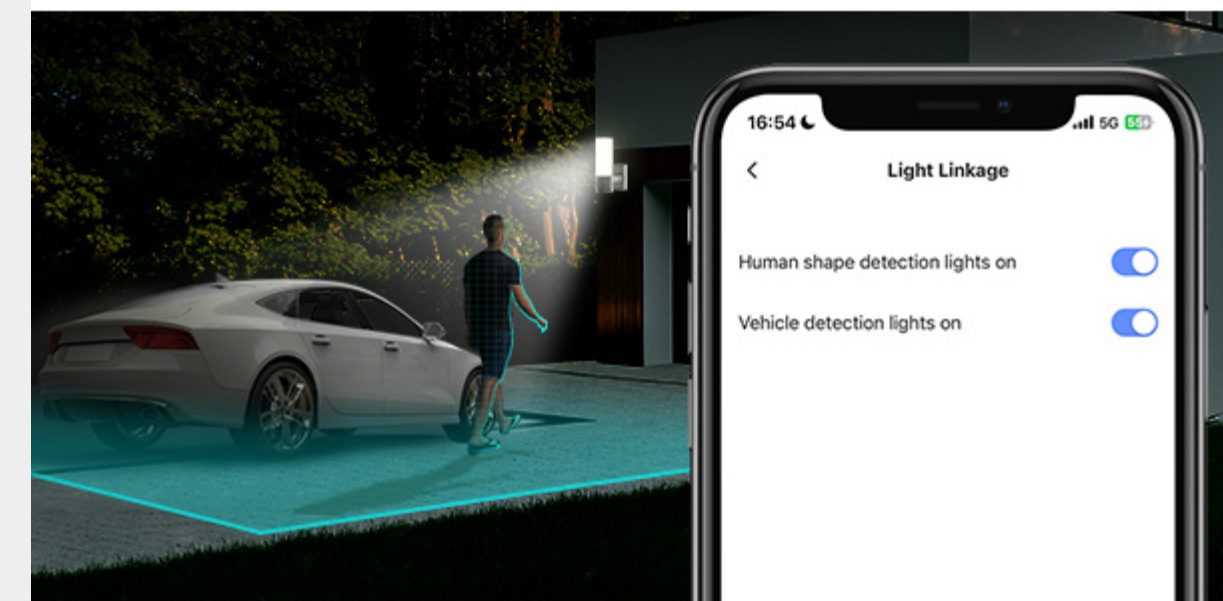
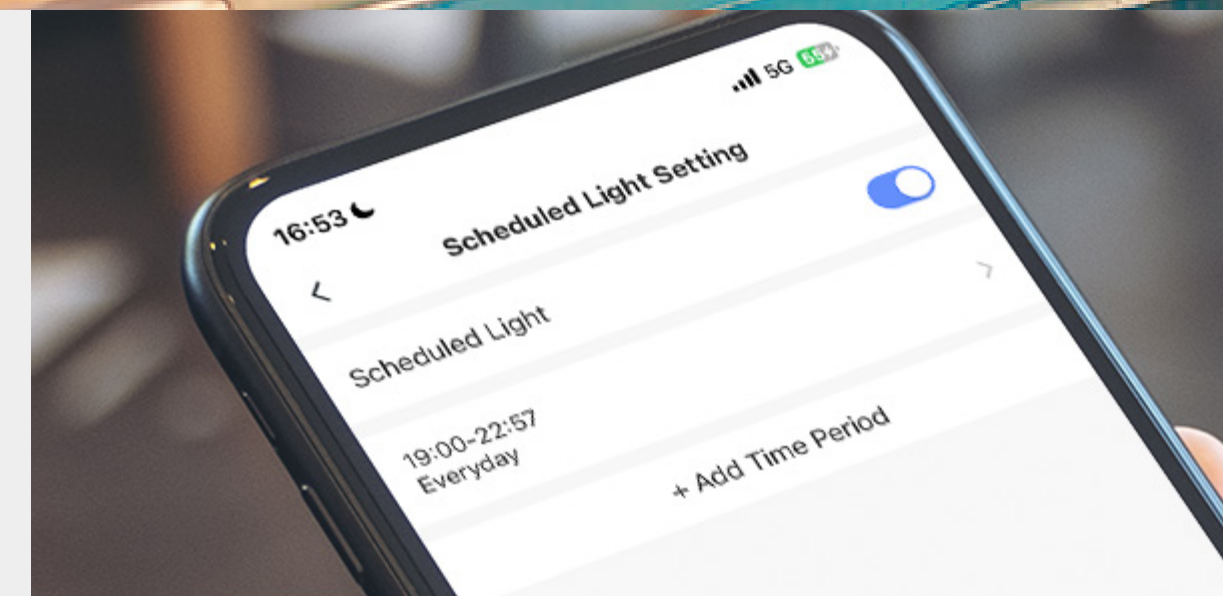
Turn on/off the light manually



Set the light on time schedules

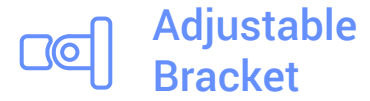


Automatically light up upon human/vehicle shape detection



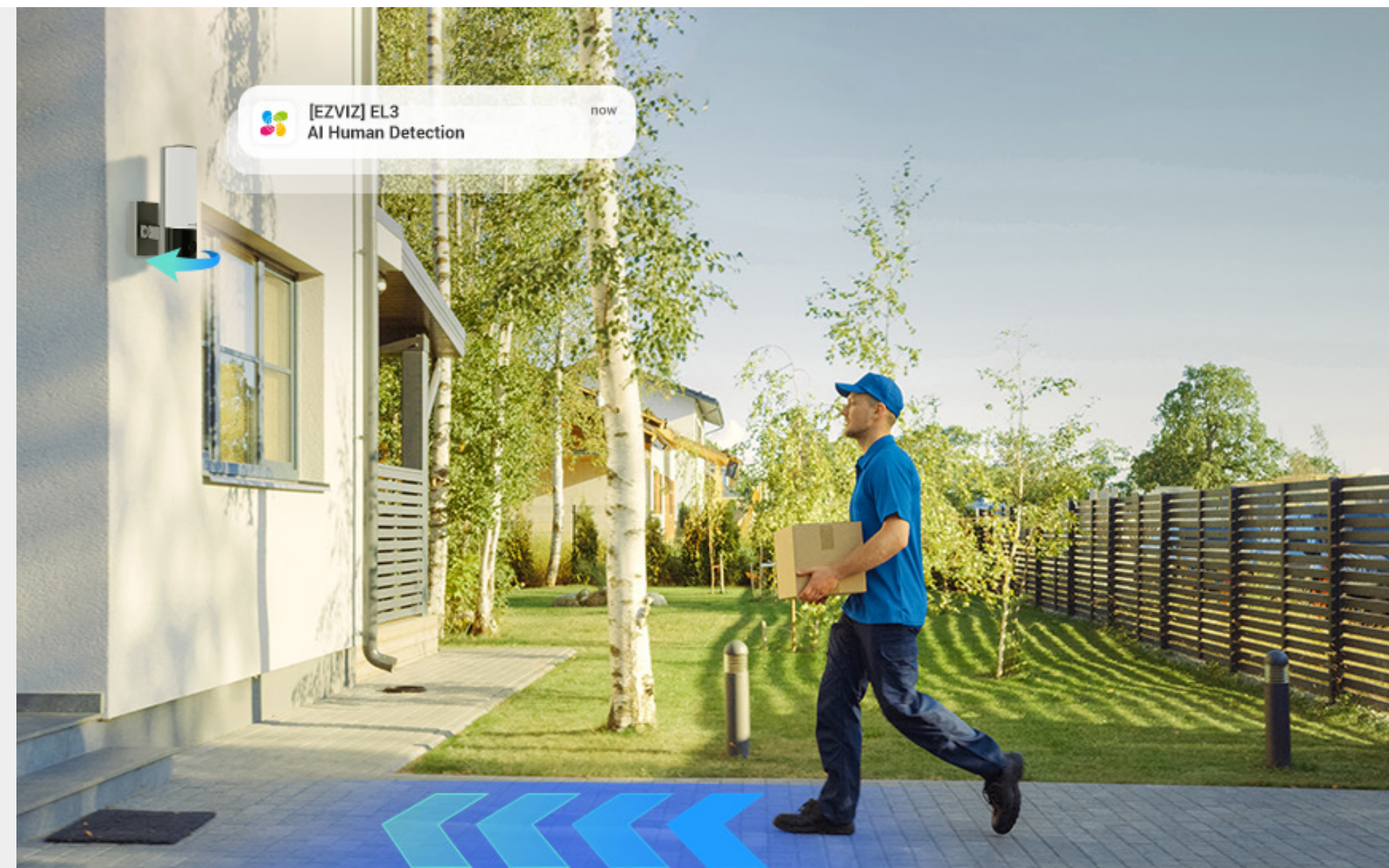
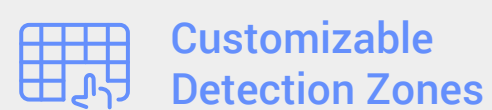
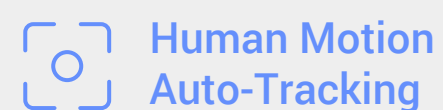
See wider and clearer, with extended vision

The EL3 renders stunning 2K visuals whether near-field to far. Being additionally useful, it widens the view that your fixed camera can normally provide -- it can rotate its camera head to take in information from different angles to reduce blind spots, and you can also manually adjust the foldable bracket to further optimize the coverage.



See who's around and follow their movement

This smart camera ensures you don't miss a visitor and know if they linger in your property. Once noticing an incoming guest, the EL3 will alert you with a mobile notification, and rotate to keep the person in the camera's view.




Keep a close watch on the arriving cars

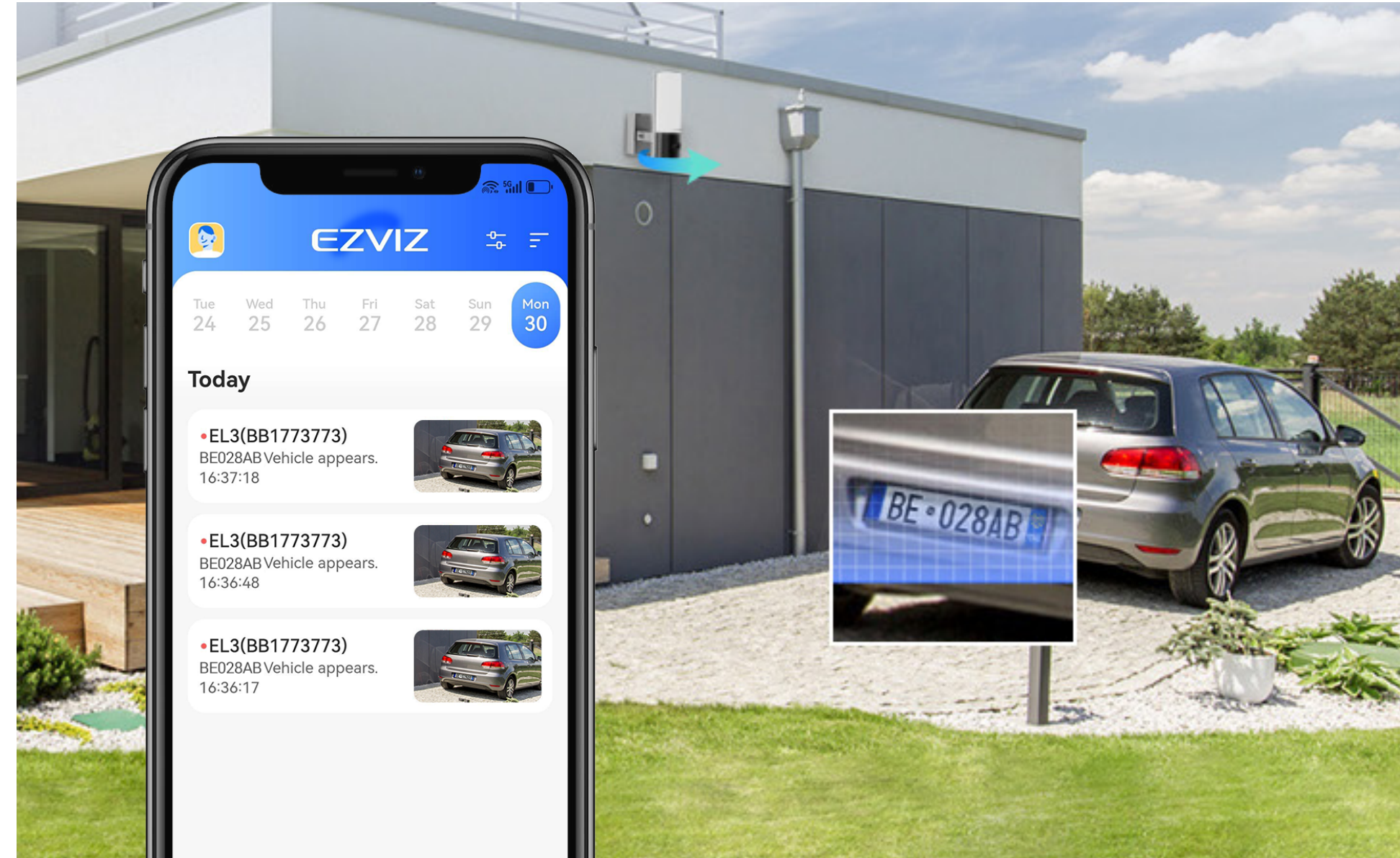
Worried about unauthorized entries when you're away from home? Fret not! The EL3 functions as your personal vehicle guardian. It can identify vehicles, track their moves and even read license plates with instant alerts. For added convenience, you can register your own car to avoid unnecessary notifications.

 License Plate Recognition

 AI-Powered Vehicle Shape Detection

 Vehicle Motion Auto-Tracking

 Customizable Detection Zones



See further at night with color night vision

With the built-in spotlights on¹, the EL3 provides far-reaching color night vision to restore vivid details of your home's surroundings even in low-light conditions. You can rest assured while the EL3 safeguards the night.



Up to
15M Color Night Vision

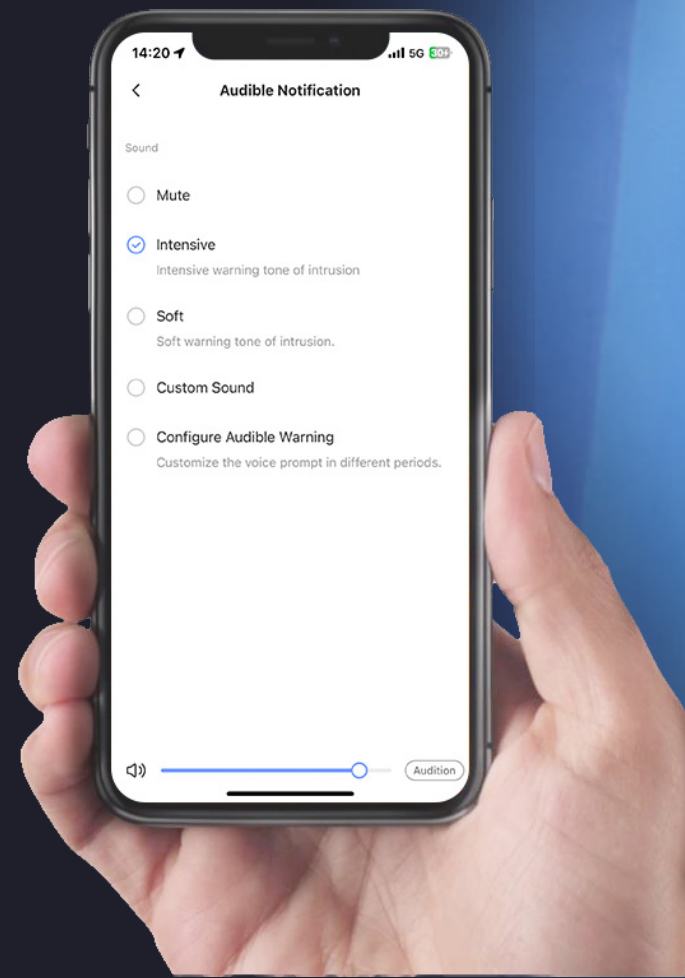
Steady performance powered by Wi-Fi 6

The EL3 employs Wi-Fi 6 to ensure smooth connection to your home Wi-Fi with minimal delay in response. You can also choose between dual-band Wi-Fi options to achieve better connectivity, so it stays stably online despite long transmission distances or walls in between – which many outdoor Wi-Fi cameras may struggle with.



Dual warnings to defend your property

The EL3 serves as both a camera and a potent alarm system in one package. When it detects signs of an unauthorized entry, it auto-triggers an intensive 92-decibel siren while simultaneously flashing dazzling spotlights to deter the intruder³.



Talk to visitors as if you were there

Hear and talk to anyone at your front door with a tap on your smartphone! The EL3 comes with a built-in microphone and speaker so you can effortlessly welcome your visitors or turn away uninvited guests any time, anywhere you are.



Built to last

The EL3 camera features a weatherproof enclosure, offering high levels of resistance against dust and water. Simply put, it ensures long-lasting protection even under the toughest weather conditions.



Extra-Large, safe storage options that you can trust

You can secure your recorded videos on a local microSD card of up to 512 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage⁴.



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

Enhanced viewing pleasure with smaller video files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded videos. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%⁵.

50% ↓
Video Storage Space

50% ↓
Required Bandwidth



We do our best to protect data and privacy



EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.

AES-128
Data Encryption

TLS
Data Transmission
Encryption



- 1 The color night vision mode will be automatically enabled when the light is at full brightness.
- 2 You will need to choose the Wi-Fi frequency band during the device setup process. Once the choice is made, you will not be able to change it to another frequency band.
- 3 The active defense function is disabled by default. To use it, users should first enable the function via the EZVIZ App, and choose deterrence options as audible siren only, detection light only, or both.
- 4 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making a purchase.
- 5 Data from EZVIZ Lab's test results under standard conditions. Will vary with the frequency and complexity of the activity captured, and other environmental factors.

Specifications

Model CS-EL3

Light Parameters

Lamp	1
LED	SMD LED
Brightness	780LM(+/-10%), Adjustable brightness
Color Temperature	3000K-5700K, Adjustable color temperature
Light Angle	Horizon 180°, Vertical 140°
Open Light Method	Manually, schedule, human-shape detection, vehicle-shape detection
Ingress Protection Grade	Weatherproof design

Camera Parameters

Max Resolution	3MP(2048*1536)
Camera Angel	130° (Diagonal) 99° (Horizontal) 71° (Vertical)
Pan & Tilt	Motorized Pan up to 50°from center to each side, Manual tile up to 55°from up to bottom
IR Range	Max. 15m
Ingress Protection Grade	IP65

Video Parameters

Compression Standard	H.264/ H.265
Frame Rate	Max. 25fps, Self-adaptive during network transmission
DNR	3D DNR
WDR	Supports

Audio Parameters

Audio Input	Built-in Omni-direction microphone
Audio Output	Built-in loudspeaker
Audio Quality	Noise Suppression

Function

Smart Alarm	AI Human Detection , Vehicle Detection ,Vehicle license plate recognition
Dual-antennas	Supports
Two- way talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Network Parameters

Wireless	2.4GHz and 5GHz Wi-Fi 6
Network Configuration	BT Pairing and AP Pairing

Storage

Local Storage	Micro SD card(up to 512GB)
Cloud Storage	EZVIZ Cloud Storage*

Specifications

Model CS-EL3

General

Working Temperature	-30°C to 50°C(-20°F to 120°F), Humidity 95% or less (non-condensing)
Power	100V-240V
Power Consumption	25W
Product Dimensions	60 × 136 × 229.7 mm
Package Dimensions	310 × 226 × 83 mm
Net Weight	1.74KG(with package)
Work with	Google Assistant, Amazon Alexa
Light Source Replacement	Shall only be replaced by the manufacturer or service agent or a similar qualified person
Recommended Power Cable	H05RN-F(3x1.0mm ²)

In the box

- EL3 Security Camera
- Drill Template
- L-Shaped Wrench
- Wall Bracket
- Bracket Screw
- Buckle
- Screw Kit
- Regulatory Information
- Quick Start Guide

Certifications

CE / ROHS / REACH / WEEE / ERP / UKCA

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