

The Reolink logo is displayed in white text on a blue background.

REOLINK G450

FIRST 4K 4G LTE WILDLIFE CAMERA WITH 360° ALL- AROUND VIEW

Why G450 ?

Reolink G450, 4G LTE-supported and pan-tilt security camera, is designed for remote monitoring where Wi-Fi and power sources are unavailable. It is ideal for outdoor use in places like farms, construction sites, and rural areas.

4G LTE Connectivity – Works without Wi-Fi, perfect for off-grid locations.

Pan & Tilt (PT) – 355° horizontal and 140° vertical rotation for a **wider view**.

Solar Power Support – Can be powered by a solar panel for non-stop operation.

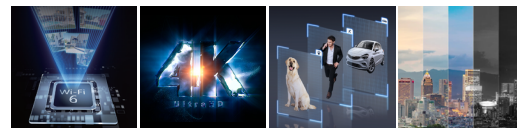
Rechargeable **Battery**

Weatherproof Design (IP65) – Resistant to rain, snow, and dust.

Local Storage Support – MicroSD card slot for on-camera recording.

Contact Us

www.reolink.com



Overview

4K

4K Resolution

Capture the crucial details of any moment with crisp 4K image quality and unmatched flexibility, even at night.



AI Analysis

The algorithm analyzes significant movement patterns, ensuring that you receive alerts. motion detection; person detection; vehicle detection; animal detection



No-Glow IR LEDs (940nm)

Invisible lights to help capture wildlife movements discreetly in the darkness

4G

4G LTE Network

Get off-grid surveillance with just a SIM card.



Two-Way Audio

Real-time communication with built-in mic & speaker.



Time Lapse

Watch long-term processes like birthdays, plant growth, and construction in an enjoyable short video

Video & Audio

Image Sensor

1/3" CMOS sensor

Resolution

3840x2160 (8 megapixels)
@15fps

Video Compression

H.264/H.265

Field of View

Diagonal: 110°
Horizontal: 90°
Vertical: 47°

Infrared Night Vision

Up to 10 meters (33ft); LED:
8pcs/1.2W/940nm (Auto-switching with IR-cut filter)

Frame Rate

Main stream: 10fps - 15fps
Sub stream: 10fps - 15fps

Code Rate

Main stream: 1024Kbps - 4096Kbps (default: 2048Kbps)
Sub stream: 64Kbps - 672Kbps (default: 672Kbps)

Audio

Two-way audio

Power

Battery

6000mAh rechargeable battery (Battery life varies based on settings, usage & temperature.)

Solar

Reolink Solar Panel 2 (6W)

Pan&Tilt

PT Angle(Max.)

Pan: 355°, Tilt: 140°

Preset Points

Supports 1 guard position & up to 64 preset positions

Interface

Power Port

USB Type-C Port

SD Card Slot

Supports Max. 128GB microSD card

SIM Card Slot

Nano

Reset Button

YES

Audio In/Out

Built-in microphone and speaker

3G/4G

Frequency Bands

• Europe: LTE FDD: B1/B3/B7/B8/B28A WCDMA: B1/B8 " "
• America: LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71 " "
• Australia: LTE FDD: B1/B3/B5/B7/B8/B28 WCDMA: B1/B5/B8

Software

OS Supported

PC: Windows, Mac OS;
Smartphone: iOS, Android

Protocols & Standards

SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P

User Access

Max. 12 simultaneous streams (2 main & 10 sub streams)

Other Features

Smart Alarm

PIR detection; motion detection; person detection; vehicle detection; animal detection

PIR Detecting Distance

Adjustable, up to 10m (33ft)

PIR Detecting Angle

120° horizontal

Recording Modes

Triggered recording (video/picture/video & picture)

Time Lapse

YES

Smart Home Compatibility

Google Assistant

Cloud Storage

Supports Reolink Cloud (available in selected countries)

Working Environment

Operating Temperature

-10°C~55°C (14°F~131°F)

Operating Humidity

20% ~ 85%

Weatherproof

IP65

Mechanical

Dimensions

Ø98*122mm

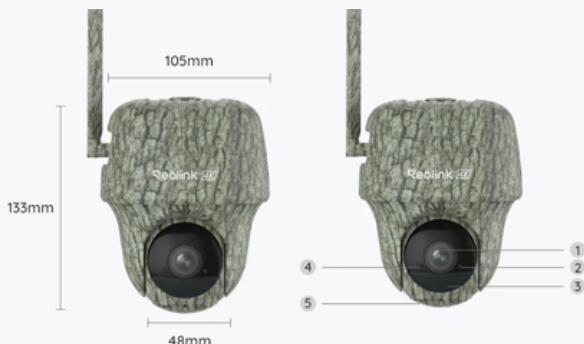
Weight

496g

Warranty

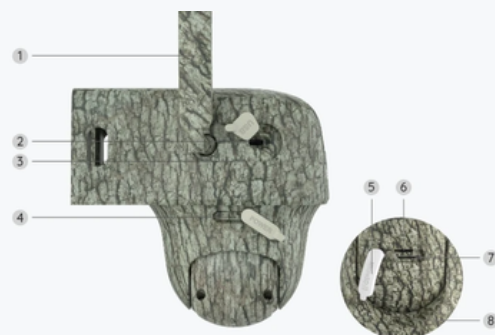
Limited Warranty

2-year limited warranty. For support, visit <https://support.reolink.com/hc/en-us/>.



- 1 . Lens
- 2 . Status LED
- 3 . Built-in PIR sensor

- 4 . Daylight Sensor
- 5 . Built-in microphone



- 1 . Antenna
- 2 . Battery status LED
- 3 . USB-C Port
- 4 . Power Switch
- 5 . Reset hole
- 6 . Nano SIM Card slot
- 7 . microSD Card Slot
- 8 . Speaker