

**Picture**

**Video & Audio**

Image Sensor

1/2.7" CMOS sensor

Resolution

3840 x 2160 (8 megapixels) @15fps

Video Compression

H.265

Field of View

Horizontal: 105°

Vertical: 55°

Diagonal: 125°

Infrared Night Vision

Up to 10 meters (33ft); LED: 6pcs/0.8w/850nm  
(Auto-switching with IR-cut filter)

Frame Rate

Main stream: 10fps - 15fps (default: 15fps)

Sub stream: 10fps - 15fps (default: 15fps)

Code Rate

Main stream: 1024Kbps - 4096Kbps (default: 3072Kbps)

Sub stream: 64Kbps - 672Kbps (default: 672Kbps)

Audio

Two-way audio

**Power Requirements**

Battery

28Wh rechargeable battery (Battery life varies based on settings, usage &amp; temperature.)

Solar

Reolink Solar Panel 2 (6W)

Power Port

USB Type-C port

**Interface**

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/B20/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 &amp; Standards

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

User Access

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

**Other Features**

Smart Alarm

PIR detection; person detection; vehicle detection; animal detection

PIR Detecting Distance

Adjustable up to 10m (33ft)

PIR Detecting Angle

120° horizontal

Recording Modes

Triggered recording

Time Lapse

YES

Smart Home Compatibility

Google Assistant; Alexa

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

Φ75 x 194mm

Weight (Battery Included)

450g

**Warranty**

Limited Warranty

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