



## REOLINK DUO 2V POE

**180° PANORAMIC VIEW**  
**IK10 VANDAL-PROOF POE IP**  
**CAMERA**

**4K**

### 4K 8MP Ultra HD Resolution

Reolink Duo 2V PoE features a dual-lens design that delivers a 180° ultra-wide view and captures every detail in stunning 4K Ultra HD resolution. With crystal-clear images day and night, it takes your security to the next level.

**180°**

### Real 180° Panoramic View

The camera's dual lenses are seamlessly stitched to provide an uninterrupted 180-degree field of view, effectively eliminating blind spots.



### AI Analysis

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



### 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



### Color Night Vision

Maintains color fidelity in low-light conditions, enhancing nighttime surveillance capabilities.



### IK10 VANDAL-PROOF

Reolink Duo 2V PoE features an IK10-rated vandal-resistant housing, providing extra protection and reliable security in any situation.



### Power over Ethernet (PoE)

Simplifies installation by transmitting both power and data through a single Ethernet cable, reducing clutter and setup complexity.

## Video & Audio

### Image Sensor

1/2.65" CMOS sensor

### Resolution

5120×1552 (8MP) @ 20fps

### Lens

f=2.8mm/F1.6

### Zoom

Digital zoom

### Video Compression

Main stream: H.265

Sub stream: H.264

### Field of View

Horizontal:180° Vertical:57°

### Color Night Vision

With spotlight:

6pcs/1.6W/4500K/540-840

Lumens

### Infrared Night Vision

30 meters (LED):

6pcs/20mil/850nm) (Auto-switching with IR-cut filter)

### Frame Rate

Main stream: 2fps - 20fps

(default: 20fps) Sub stream:

4fps - 20fps (default: 20fps)

### Code Rate

Mainstream: 3072-9216Kbps

(default: 7168kbps)

Substream: 256-2048Kbps

(default: 1024kbps)

### Audio

Two-way audio

### DC Power

DC 12.0V=2A, <12W

## Power Requirements

### PoE

IEEE 802.3af, 48V, active

## Interface

### Power Port

DC power port

### Ethernet Ports

One 10M/100Mbps; RJ45

### SD Card Slot

Supports Max. 256GB

microSD card

### Reset Button

YES

### Audio In/Out

Built-in microphone and speaker

## Other Features

### Smart Alarm

Motion detection; person detection; vehicle detection; animal detection

### Recording Modes

Motion-triggered recording (default); scheduled recording, 24/7 recording

### Time Lapse

Yes

### Smart Home Compatibility

Google Assistant

## Software

### OS Supported

PC: Windows, Mac OS;

Smartphone: iOS, Android

### Browsers Supported

Edge, Chrome, Firefox, Safari

### Protocols & Standards

HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P

### User Access

Max. 20 users (1 admin & 19 user);

Max. 12 simultaneous streams

(2 main & 10 sub streams)

## Working Environment

### Operating Temperature

-15°C~45°C (14°F~131°F)

### Operating Humidity

10% ~ 90%

### Weatherproof

IP67

## Mechanical

### Dimensions

Ø137 x 98.5 mm

### Weight

664g

## Warranty

### Limited Warranty

2-year limited warranty. For

support, visit

<https://support.reolink.com/hc/en-us/>.



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1 . Microphone

4 . Spotlight & IR LED

1 . Micro SD Card slots

2 . Lens

5 . Daylight Sensor

2 . Reset Button

3 . Spotlight & IR LED

3 . Speaker



1 . Power Port

2 . Ethernet Port

3 . Waterproof Lid