



## REOLINK DUO3 POE CAMERA WITH GREATER VIEW THAN EVER

DUAL-LENS  
180° PANORAMA  
4K ULTRA HD  
POWER OVER ETHERNET

16

### 16MP Ultra HD Resolution

Equipped with dual 4K lenses, the Duo 3 PoE delivers a combined 16MP resolution, ensuring exceptionally clear and detailed footage.

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.



### Motion Tracking & Smart Alerts

Features intelligent motion detection with real-time alerts, bolstering security responsiveness.



### 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



### Power over Ethernet (PoE)

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



### Color Night Vision

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

## Video & Audio

### Image Sensor

1/2.7" CMOS sensor

### Resolution

7680x2160 (16MP) @ 20FPS

### Lens

f=2.8mm/F1.6

### Zoom

Digital zoom

### Video Compression

H.265

### Field of View

Horizontal: 180° Vertical: 55°

### Color Night Vision

With spotlight:  
8pcs/5W/6500K/560 Lumens

### Infrared Night Vision

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

### Frame Rate

Main stream: 4fps - 20fps  
(default: 20fps) Sub stream:  
4fps - 20fps (default: 20fps)

### Code Rate

Mainstream: 3072-10240Kbps  
(default: 8192kbps)  
Substream: 256-2045Kbps  
(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

-10°C~55°C (14°F~131°F)

### Operating Humidity

10% ~ 90%

### Weatherproof

IP67

## Mechanical

### Dimensions

195x103x56 mm

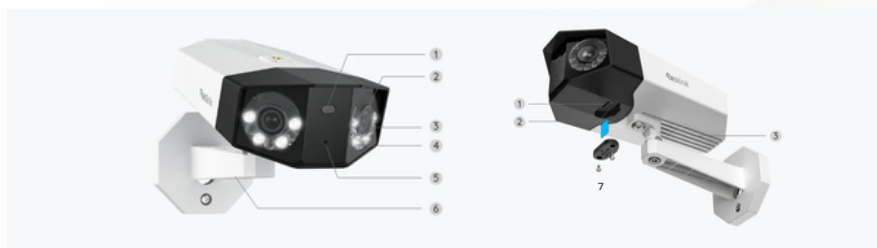
### Weight

680g

## Warranty

### Limited Warranty

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



- 1 . Daylight Sensor
- 2 . Lens
- 3 . IR LEDs
- 4 . Spotlight
- 5 . Mic.
- 6 . Mounting Bracket

- 1 . Micro SD Card slots
- 2 . Reset Button
- 3 . Speaker



- 1. You can mount the cam on the wall or on the ceiling.
- 2. You can loosen the screw to adjust the cam in any direction, and then tighten the screw to fix the cam.



- 1 . Power Port
- 2 . Ethernet Port
- 3 . Waterproof Lid

