

Reolink Duo 3 PoE

# First-Ever 16MP UHD Dual-Lens PoE Camera with 180° Panoramic View



ULTRA  
HD

## 16MP UHD

Capture every moment in unmatched 16MP clarity.



## Dual-Image Stitching Algorithm

Provide a true 180° panorama by seamlessly stitching two images.



## Motion Track

Summarize the detected objects' movements over time in one image.



## Color Night Vision

Get full-color nighttime recordings with its spotlights on.



## 4-Core SoC Processing

Enhance the overall efficiency of the encoding process.



## Smart Detection

Get notified when a person, vehicle, or animal is detected.



## Two-Way Audio

Engage in real-time conversations with individuals near the camera.



## Power over Ethernet

Transmit data and power with only one Ethernet cable.



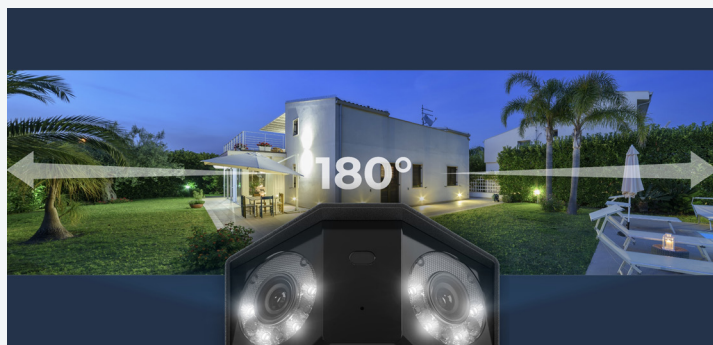
## Multiple Storage Options

Save videos to a microSD card, Reolink NVR, or FTP server.



## Pioneering 16MP UHD

Duo 3 PoE takes a leap into innovation with a remarkable upgrade to 16MP, delivering unparalleled clarity and detail. Enjoy double the vision without compromising the image quality.



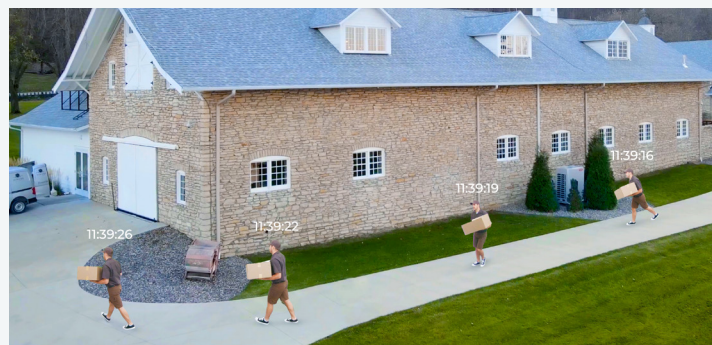
## 180° View with Minimal Distortion

Seamlessly merge the images captured by its two lenses with the advanced image stitching algorithm for a 180° panoramic view.



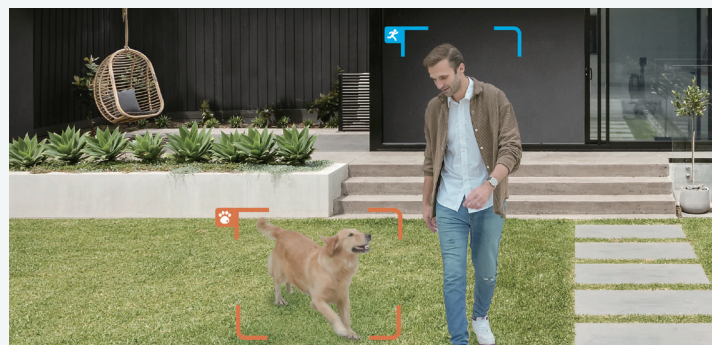
## See Through the Night in Colors

Enhance your security by capturing brighter, colorful images and vivid details even in low-light conditions with its spotlights on.



## Motion Track

Present the trajectory of the detected object for easy review. Record the movements of the target over time, presenting them in a single image.



## Know What's Happening

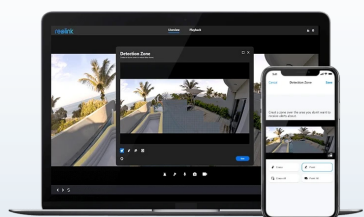
Get alerts only when people, vehicles, and animals are detected, reducing false alarms caused by shadows and flying insects.

## Gallery



### One App/Client for All Control

Stay connected to your home or business anytime, anywhere.



### Privacy in Your Hands

We made it a priority to ensure that your privacy is protected and your data is for your eyes only.



<b>Model</b>	Reolink Duo 3 PoE	
<b>Video &amp; Audio</b>	Image Sensor	1/2.7" CMOS Sensors
	Video Resolution	7680x2160 (16MP) @ 20FPS
	Lens	f=2.8mm/F1.6
	Video Format	H.265
	Field of View	Horizontal: 180° Vertical: 55°
	Day & Night	Auto-switching with IR cut filter
	Infrared Night Vision	30 meters (LED: 6pcs/20mil/850nm)
	Color Night Vision	Spotlight: 8pcs/5W/6500K/560 Lumens
	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
<b>Power Requirements</b>	PoE	IEEE 802.3af, 48V Active
	DC Power	DC 12V=2A, <12W
<b>Interface</b>	Power Port	DC power port
	Ethernet Port	One 10M/100Mbps; RJ45
	SD Card Slot	Supports Max. 256GB microSD card
	Reset Button	YES
	Audio In/Out	Built-in microphone and speaker
<b>Software</b>	Browsers Supported	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	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)
<b>Other Features</b>	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
<b>Working Environment</b>	Operating Temperature	-10°C~+55°C (14°F~131°F)
	Operating Humidity	10% ~ 90%
	Waterproof	IP67
<b>Mechanical</b>	Dimensions	195x103x56 mm
	Weight (Battery Included)	680g
<b>Warranty</b>	Limited Warranty	2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a>



1 Daylight Sensor

2 Lens

3 IR LED

4 Spotlight

5 Mic

6 Mounting Bracket



1 microSD Card Slot

2 Reset Button

3 Speaker



1 Power Port

2 Ethernet Port

3 Waterproof Lid



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.

## Best Companion



PoE Injector



microSD Card



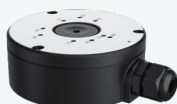
Ethernet Cable



Waterproof Lid



RLA-POECS1 (Combiner  
& Splitter)



Junction Box B10

## Download Free Reolink App & Client

Learn more: <https://reolink.com/software-and-manual/>



## Remote Access & Control

Terms and Privacy: Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at [reolink.com](https://reolink.com). Keep out of reach of children.

## Limited Warranty

Limited Warranty: This product comes with a 2-year limited warranty. Learn more: <https://reolink.com/warranty-and-return/>