

Reolink Duo 2 (Battery)

4K UHD 180° panoramic dual-lens camera, powered by battery/solar. Supporting color night vision, dual-band Wi-Fi, intelligent detection, IP66 weatherproof rating, and two-way audio.

- Dual Lens for 180° View*
- 5GHz/2.4GHz WiFi
- Battery/Solar Powered

Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	4608x1728 @15fps
Lens	Fixed, f = 3.2 mm; H: 180°, V: 50°
Video Format	Clear (H.265) / Others (H.264)
Digitaler Zoom	10x Digital Zoom
Field of View	Horizontal: 170°; Vertical: 50°
Day & Night	IR-Cut Filter with Automatic Switching
Infrared Night Vision	Up to 30 meters (8 LEDs/20 mil/850 nm)
Color Night Vision	Spotlights: 8 pcs/4.4 W/6500 K/440 lumens
Audio	Built-in Microphone & Speaker
Power	

DC Power	DC 5V/2A, 3.6V 10400mAh (Battery Capacity), Rechargeable Battery, 37.44Wh (Power Capacity)
Interfaces	
System	Reset Button
Detection & Alerts	
PIR Detecting Angle	H: 170°
PIR Detecting Distance	Adjustable up to 10 m (33 ft)
Software	
Frame Rate	10 – 15fps (standard: 15fps)
Software Features	
Bitrate	Main stream: 1024 – 4096 Kbps (standard: 2048 Kbps); Sub stream: 64 – 1024 Kbps (standard: 672 Kbps)
Operating System	PC: Windows, Mac OS; Smartphone: iOS, Android
Recording Mode	Motion recording
Protocols & Standards	SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P
Max.User Access	1 administrator account; Supports up to 12 simultaneous video streams (10 x sub stream & 2 x main stream)
Works with	Alexa, Google Assistant, Reolink Cloud
Wireless	
Standard	IEEE 802.11a/b/g/n
Operating Frequency	2.4 GHz/5 GHz
Wireless Security	WPA/WPA2
Storage	
Cloud Storage	Supports Reolink Cloud
Local Storage	microSD Card Slot (Up to 512 GB)
Working Environment	

Operating Temperature	-10° C – 55° C (14° F – 131° F)
Weather Resistance	IP66
Size & Weight	
Size	228 x 132 x 120 mm
Weight	900 g
Warranty	
Limited Warranty	2-Year Limited Warranty. For support, visit Reolink Support

Gallery & Specs



1. Antenna
2. Lens
3. Daylight sensor
4. Spotlights
5. IR LEDs
6. Microphone
7. PIR sensor
8. Bracket



1. Speaker
2. microSD card slot
3. Reset button
4. On/Off switch



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

