

## Reolink Duo 3V PoE

### 16MP 180° IK10 Vandal-Proof PoE IP Camera

- 16MP Ultra HD
- 180° Panorama
- Motion Track
- IK10 Vandal-Proof



## Specifications

| Video & Audio         |   |
|-----------------------|---|
| Image Sensor          | 1/2.8" CMOS sensor  |
| Resolution            | 7680x2160 (16MP) @ 20FPS  |
| Lens                  | f=2.8mm/F1.6  |
| Video Compression     | Main stream: H.265 Substream: H.264   |
| Zoom                  | N/A   |
| Field of View         | Horizontal: 180°<br>Vertical: 53°   |
| Infrared Night Vision | 30 meters (LED: 6pcs/20mil/850nm)<br>(Auto-switching with IR-cut filter)                |
| Color Night Vision    | With Spotlight: 6pcs/1.6W/4500K/<br>540-840 Lumens                                      |
| Frame Rate            | Main stream: 2fps - 20fps (default: 20fps)<br>Sub stream: 4fps - 20fps (default: 20fps) |

|                            |  |
|----------------------------|--|
| Code Rate                  | Mainstream: 3072-12288Kbps (default: 10240kbps)<br>Substream: 128-2048Kbps (default: 1024kbps)     |
| Audio                      | Two-way audio  |
| <b>Power</b>               |  |
| PoE                        | IEEE 802.3af, 48V, active  |
| DC Power                   | DC 12.0V 3.1A, <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, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P, ONVIF |
| User Access                | Max. 20 users (1 admin & 19 user);<br>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 | -15°C~+45°C   |
| Operating Humidity    | 10% ~ 90%   |
| Weatherproof          | IP67  |
| <b>Mechanical</b>     |   |
| Dimensions            | Ø137 * 98.5 mm  |
| Weight                | 664g  |
| <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> . |

## Gallery & Specs



1. Microphone
2. Logo
3. Lens Foam
4. Spotlight & IR LED
5. Spotlight & IR LED
6. Daylight Sensor



1. microSD Card Slot
2. Reset Button
3. Speaker



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