

Picture

Video & Audio

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| Image Sensor | 1/2.8" CMOS Sensor |
| Video Resolution | 3840X2160(8Megapixels)@25FPS |
| Lens | 2.8mm ~ 8mm, Zoom Module |
| Video Format | H.265 |
| Field of View | Horizontal: 94° ~ 50° |
| | Vertical: 53° ~ 30° |
| Day & Night | IR-cut filter with auto-switching |
| Infrared Night Vision | Up to 12 Meters (40ft)(LED: 12pcs/14mil/850nm) |
| Color Night Vision | 4pcs/2.7W/6500K/180Lumens |

Power

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| POE | IEEE 802.3af, 48V Active |
| DC Power | DC 12.0V=1A, <12W |

Interface

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|-----------------|---------------------------------|
| Power | DC power port |
| System | Reset Button |
| Ethernet | One 10M/100Mbps RJ45 |
| Storage | MicroSD card slot (Max. 256GB) |
| Audio | Built-in Microphone and Speaker |

Pan&Tilt

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|----------------------------|-------------------------|
| Pan &Tilt Range | Pan: 355°, Tilt: 0°~50° |
| Auto Tracking | Support |

Software Features

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| Frame Rate | Main Stream: 2fps - 25fps(default: 25fps) |
| | Sub Stream: 4fps - 15fps(default: 10fps) |
| Code Rate | Main Stream: 4096Kbps - 8192Kbps(default: 6144Kbps) |
| | Sub Stream: 64Kbps - 512Kbps(default: 256Kbps) |
| Browser Supported | Edge, Chrome, Firefox, Safari |
| OS Supported | PC: Windows, Mac OS; Smartphone: iOS, Android |
| Smart Alarm | Motion detection/Human Detection/Vehicle Detection/Pet Detection |
| Record Mode | Motion Record/Schedule Record (Default: Motion Record) |
| Protocols & Standards | HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P |
| Maximal User Access | Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams) 20 Users (1 admin account & 19 user accounts); |
| Work with | Google Assistant |

Working Environment

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|--------------------|---|
| Temperature | Operating Temperature: -10°C~+50°C (14°F~122°F) |
| Humidity | Operating Humidity: 10% ~ 90% |
| Waterproof | IP64 |

Size & Weight

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| Dimension | Φ85x118mm |
| Weight | 395g |

Warranty

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| Limited Warranty | 2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ |
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