

Specifications

Video & Audio	Image Sensor 1/2.49" CMOS Sensor	Video Resolution Default: 4512X2512 (12 Megapixels) at 20 frames/sec
	Lens f=4.0mm; F=1.6, with IR-cut filter	Video Format H.265
	Field of View • Horizontal: 93° • Vertical: 49°	Day & Night Auto-switching with IR-cut filter
	Infrared Night Vision 30 meters (100ft) (LED: 2pcs/28mil/850nm)	Color Night Vision Spotlight: 1pcs/4.3W/6500K/700 Lumens
	Audio Two-way audio	
Power	POE IEEE 802.3af, 48V Active	DC Power DC 12.0V=1A, <12W
Interface	Power DC power port	System Reset button
	Ethernet One 10M/100Mbps; RJ45	Storage microSD card slot (Max. 256GB)
	Audio Built-in microphone and speaker	
Software Features	Frame Rate • Mainstream: 2fps - 20fps (default: 20fps) • Substream: 4fps - 20fps (default: 10fps)	Code Rate • Mainstream: 3072Kbps - 10240Kbps (default: 8192Kbps) • Substream: 128Kbps - 1024Kbps (default: 768Kbps)
	Browsers Supported Edge, Chrome, Firefox, Safari	OS Supported PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm Motion detection/person detection/vehicle detection/pet detection	Record Mode Motion-triggered recording (default); scheduled recording
	Protocols & Standards	Maximal User Access

HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P

20 Users (1 admin account & 19 user accounts); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)

Work with
Google Assistant

Working Environment

Temperature
Operating temperature: -10°C~+55°C (14°F~131°F)

Humidity
Operating humidity: 10% ~ 90%

Waterproof
IP67

Size & Weight

Dimension
Φ117.4*103.8mm

Weight
515g

Warranty

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