

Picture



Video & Audio

Image Sensor	1/2.49" CMOS Sensor
Video Resolution	Default: 4512*2512 (12Megapixels)@20FPS
Lens	f=4mm F=1.6, with IR Cut
Video Format	H.265
Field of View	Horizontal: 93° Vertical: 49°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	30 Meters(2PCS/28mil/850nm)
Color Night Vision	1pcs/4.3W/6500K/700Lumens
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&Speaker

Software Features

Frame Rate	Main Stream: 2fps - 20fps(default: 20fps) Sub Stream: 4fps - 20fps(default: 10fps)
Code Rate	Main Stream: 3072Kbps -10240Kbps(default: 8192Kbps) Sub Stream: 128Kbps - 1228Kbps(default: 1024Kbps)
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	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	IP 66

Size & Weight

Dimension	Φ67 x 187mm
Weight	460g

Warranty

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