

Picture



Video & Audio

Image Sensor	1/2.7" CMOS Sensors
Video Resolution	Default: 4608x1728 (8.0 Megapixels) at 20 frames/sec
Lens	f = 3.2 mm fixed, F = 2.0
Video Format	H.265
Field of View	Horizontal: 180° Vertical: 60°
Day & Night	With IR Cut, Auto-switching
Infrared Night Vision	30 Meters (LED: 14pcs/20mil/850nm)
Color Night Vision	Floodlight: 40pcs/15W/4200K/2000 Lumens
Audio	two way audio

Power

POE	IEEE 802.3at, 48V Active
DC Power	DC 12.0V~1.7A, <24W

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	Main Stream: 4fps - 20fps(default: 20fps) Sub Stream: 4fps - 20fps(default: 10fps)
Code Rate	Main Stream: 3072Kbps -10240Kbps(default: 8192Kbps) Sub Stream: 256Kbps - 2048Kbps(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~+50°C (14°F~122°F)
Humidity	Operating Humidity: 10% ~ 90%
Waterproof	IP 66

Size & Weight

Dimension	243x 210x 151 mm
Weight	1.25KG

Warranty

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