

RLC-810WA

4K Wi-Fi 6 Surveillance Camera, Faster Speed & Higher Stability

- 4K 8MP Ultra HD
- 2.4/5 GHz Dual-Band Wi-Fi
- IP67 Weatherproof
- Person/Vehicle/Animal Detection



Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS sensor
Resolution	3840 x 2160 (8 megapixels) @20fps
Lens	f=4.0mm fixed, F=1.6
Video Compression	H.265
Zoom	
Field of View	Horizontal: 88.8° Vertical: 45.2°
Infrared Night Vision	Up to 30 meters (100ft); LED: 2pcs/2W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 1pcs/4.3W/6500K

Frame Rate	Main stream: 2fps - 20fps (default: 20fps) Sub stream: 4fps - 15fps (default: 10fps)
Code Rate	Main stream: 2048Kbps - 5120Kbps (default: 4096Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio
Power Requirements	
Power Requirements	DC 12.0V 1A, <12W
Interface	
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
Wi-Fi	
Wireless Standard	IEEE 802.11a/ac/ax/ b/g/n
Operating Frequency	2.4GHz/5GHz
Wireless Security	WPA/WPA2/WPA3
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Feature(s)	
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
Working Environment	
Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67
Mechanical	
Dimensions	Φ67 x 187mm
Weight (Battery Included)	
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



1. Metal-Aluminum Housing
2. Spotlight
3. IR LED
4. High Resolution Lens
5. Daylight Sensor
6. Antenna
7. Bracket
8. Built-in Speaker
9. Built-in Microphone



1 microSD Card Slot

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