

RLC-840WA

4K 8MP Wi-Fi 6 surveillance camera with 125° wide viewing angle, IK10 vandal-proof housing, smart detection, adjustable warm light, and IP67 weatherproof rating.

- 4K 8MP Ultra HD & 125° Viewing Angle
- Color Night Vision with 3000K Warm Light
- Person/Vehicle/Animal Detection



Specifications

Video & Audio	
Image Sensor	1/2.49" CMOS sensor
Resolution	3840X2160(8Megapixels)@20FPS
Lens	f=2.8mm fixed, F=2.0
Video Compression	H.264/H.265
Field of View	Horizontal: 105° Vertical: 56°
Infrared Night Vision	Up to 30 meters (100ft); LED: 2pcs/20mil/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/3W/3000K
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
DC Power	DC 12.0V 3.1A, <12W
Interface	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
SD Card Slot	Supports Max. 512GB microSD card
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
Wi-Fi	
Wireless Standard	IEEE 802.11 ac/ax/a/b/g/n
Operating Frequency	2.4GHz/5GHz
Wireless Security	WPA-PSK/WPA2-PSK/WPA3-SAE
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 users); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
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	Φ117*86mm
Weight Battery Included	604.1g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

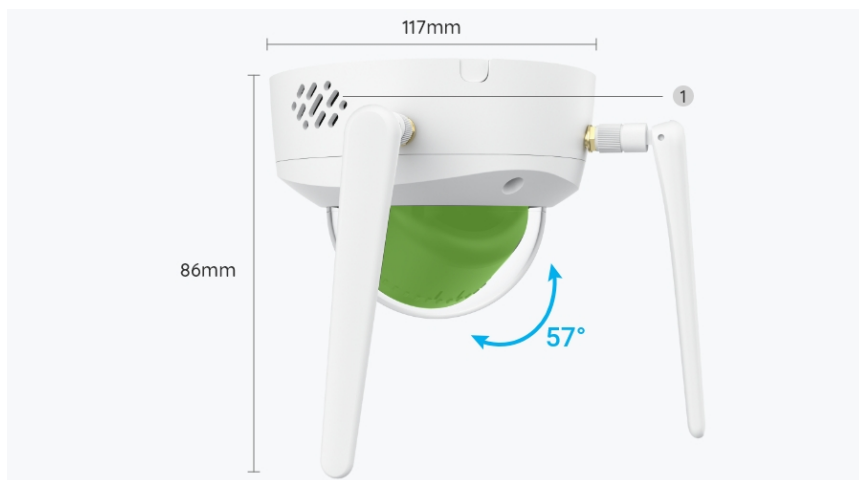
Gallery & Specs



- 1. Built-in Microphone
- 2. Spotlight
- 3. Lens
- 4. IR LED
- 5. Daylight Sensor
- 6. Antenna



- 1. microSD Card Slot
- 2. Reset Hole



1. Built-in Speaker



1. Power Port
2. Network Port
3. Waterproof Lid

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