

RLC-840A

4K 8MP IK10 vandal-proof PoE camera with color night vision, 125° wide viewing angle, two-way audio, person/vehicle/animal detection, etc.

- 4K UHD & Color Night Vision
- 125° Wide Viewing Angle
- IK10 Vandal-Proof



Specifications

Video & Audio	
Image Sensor	1/2.49" CMOS sensor
Resolution	3840 x 2160 (8 Megapixels) @25fps
Lens	f=2.8mm/F2.0
Video Compression	H.265 (more than 5MP) other H.264
Zoom	N/A
Field of View	Horizontal: 105° Vertical: 56° Diagonal: 125°
Infrared Night Vision	Up tp 30 meters(100ft); LED: 2pcs/2W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/3w/3000K (Adjustable)
Frame Rate	Main stream: 2fps - 25fps (default: 25fps) Sub stream: 4fps - 15fps (default: 10fps)

Code Rate	Main stream: 1024Kbps - 8192Kbps (default: 6144Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio
Power Requirements	
PoE	IEEE 802.3af, 48V, active
DC Power	DC 12.0V $\frac{43}{33}$ 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
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, 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	
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	Φ117x 86mm
Weight Battery Included	604g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



- 1. microSD Card Cover
- 2. Built-in Mic
- 3. Spotlight
- 4. Lens
- 5. IR LEDs
- 6. Daylight Sensor



- 1. microSD Card Slot
- 2. Reset Button



- 1. Power Port
- 2. Ethernet Port
- 3. Waterproof Lid

