

RLC-810A

4K 8MP Smart PoE IP Camera with Person/Vehicle Detection & Clear Night Vision

- 4K 8MP Ultra HD
- Person/Vehicle Detection
- IP66 Waterproof



Specifications

RLC-810A(6.0mm)	
Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	3840x2160 (8.0 Megapixels) at 25 frames/sec
Lens	f=6.0mm fixed; F=2.0, with IR-cut filter
Videoformat	H.265
Field of View	Horizontal: 53° Vertical: 33°
Day & Night	Auto-switching with IR-cut filter
Infrared Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Audio	Audio recording
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 (support up to 512GB)
Audio	Built-in microphone
Software Features	
Frame Rate	Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps)
Code Rate	Mainstream: 4096Kbps - 8192Kbps (default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 256Kbps)
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection; Person/vehicle/animal detection
Record Modes	Motion-triggered recording (default); Scheduled recording; 24/7 recording
Protocol & Standard	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, 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)
Smart Home	Google Assistant
Working Environment	
Operating Temperature	-10°C - +55°C (14°F - 131°F)
Humidity	10% - 90%
Weatherproof	IP67
Size & Weight	
Dimensions	60 x 66 x 192mm
Weight	485.5g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

RLC-810A(2.8mm)

Video & Audio

Image Sensor	1/2.7" CMOS Sensor
Video Resolution	3840x2160 (8.0 Megapixels) at 25 frames/sec
Lens	f=2.8mm fixed; F=2.0, with IR-cut filter
Videoformat	H.265
Field of View	Horizontal: 101° Vertical: 55°
Day & Night	Auto-switching with IR-cut filter
Infrared Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Audio	Audio recording

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 (support up to 512GB)
Audio	Built-in microphone

Software Features

Frame Rate	Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps)
Code Rate	Mainstream: 4096Kbps - 8192Kbps (default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 256Kbps)
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection; Person/vehicle/animal detection
Record Modes	

	Motion-triggered recording (default); Scheduled recording; 24/7 recording
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, 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)
Smart Home	Google Assistant
Working Environment	
Operating Temperature	-10°C - +55°C (14°F - 131°F)
Humidity	10% - 90%
Weatherproof	IP67
Size & Weight	
Dimension	60 x 66 x 192mm
Weight	485.5g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/
RLC-810A(4.0mm)	
Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	3840x2160 (8.0 Megapixels) at 25 frames/sec
Lens	f=4.0mm fixed; F=2.0, with IR-cut filter
Video Compression	H.265
Field of View	Horizontal: 87° Vertical: 44°
Day & Night	Auto-switching with IR-cut filter
Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Audio	Audio recording
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 (support up to 512GB)
Audio	Built-in microphone
Software Features	
Frame Rate	Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps)
Code Rate	Mainstream: 4096Kbps - 8192Kbps (default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 256Kbps)
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection; Person/vehicle/animal detection
Record Mode	Motion-triggered recording (default); Scheduled recording; 24/7 recording
Protocol & Standard	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, 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)
Smart Home	Google Assistant
Working Environment	
Temperature	-10°C - +55°C (14°F - 131°F)
Humidity	10% - 90%
Weatherproof	IP67
Size & Weight	
Dimensions	60 x 66 x 192mm

Weight	485.5g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

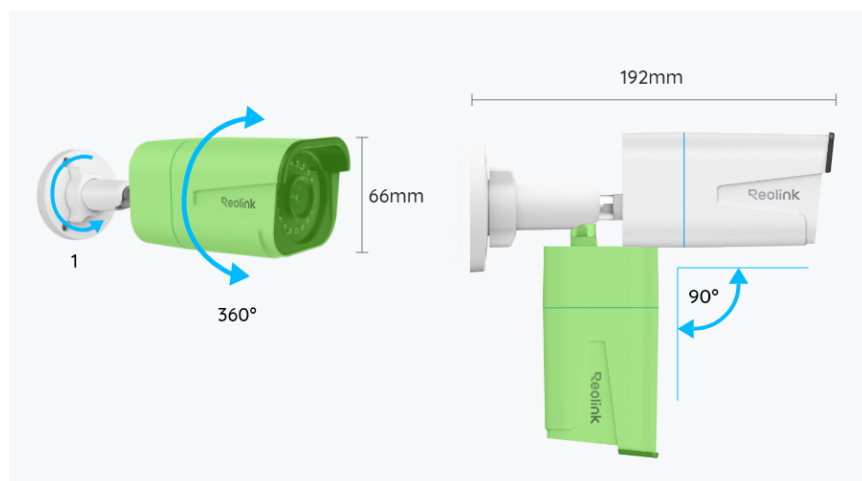
Gallery & Specs



1. Mount
2. Metal Aluminum Case
3. 18 IR LEDs
4. High Definition Lens (f=2.8mm/4.0mm/6.0mm)
5. Daylight Sensor



1. Power
2. Reset Button
3. Network
4. Waterproof Lid



1. Unscrew it (counterclockwise) to loosen the bracket and adjust the camera in any direction.
2. After adjustment, twist it back to fix the camera.