

RLC-510A

5MP Smart PoE IP Camera with Person/Vehicle Detection, 100ft Night Vision & Audio Recording

- Person/Vehicle Detection
- 5MP Super HD
- 100ft Night Vision

Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	2560x1920 (5.0 Megapixels) at 30 frames/sec
Lens	f=4.0mm fixed; F=2.0, with IR-cut filter
Video Compression	H.264
Field of View	• Horizontal: 80° • Vertical: 48°
Day & Night	Auto-switching with IR-cut filter
Night Vision	Up to 30 meters (100ft) (LED: 18pcs/14mil/850nm)
Audio	Audio recording
Power	
PoE	IEEE 802.3af, 48V Active
DC Power	DC 12.0V ²³ 1A, <12W
Interface	

Power	DC power port
System	Reset button
Ethernet	One 10M/100Mbps; RJ45
Storage	microSD card slot (support up to 256GB)
Audio	Built-in microphone

Software Features

Frame Rate	• Mainstream: 2fps - 30fps (default: 30fps) • Substream: 4fps - 15fps (default: 10fps)
Code Rate	• Mainstream: 1024Kbps - 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	Person detection; vehicle detection; motion 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	Operating temperature: -10°C - +55°C (14°F - 131°F)
Humidity	Operating humidity: 10% - 90%
Weatherproof	IP67

Size & Weight

Dimensions	Φ186*67mm
Weight	415g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

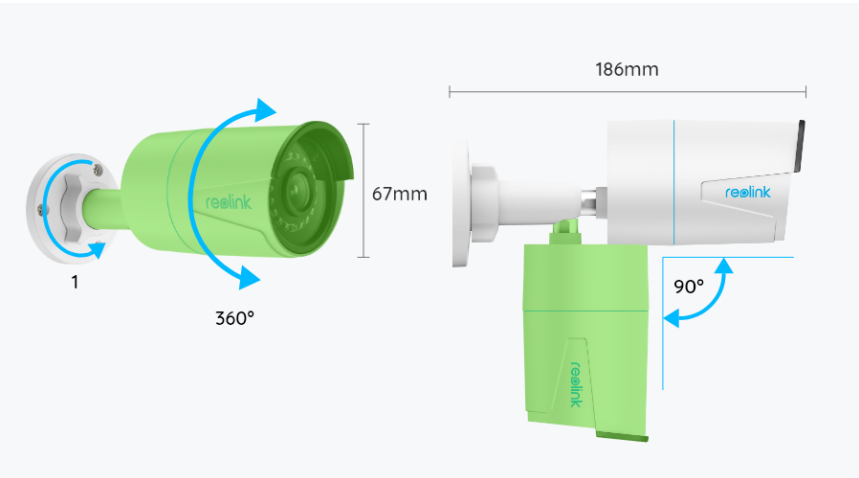
Gallery & Specs



- 1. Mount
- 2. Metal Aluminum Case
- 3. 18 IR LEDs
- 4. High Definition Lens (f=4.0mm)
- 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.

