

p.n. RLC-810A

4K PoE IP outdoor Smart Security Camera with Person/ Vehicle Detection



A Camera That Can Think on Its Own

Reolink RLC-810A unites security and intelligence. It can not only capture its vision sharply, but understand what it sees. This camera notifies you of the true threats and frees you from other trifles.

Flawless Video in 4K Ultra HD

Home security jumps from 5MP to 4K Ultra HD – 1.6X clearer than Super HD and 4X clearer than 1080p HD. Details you see around home or store will be reproduced perfectly in live streaming and playback.

Specification



Video & Audio

Image Sensor

1/2.49" 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 Format

H.265

Field of View

- Horizontal: 87°
- Vertical: 44°

Day & Night

Auto-switching IR-cut filter

Night Vision

30 meters (LED: 18pcs/14mil/850nm)

Audio

Audio recording



Loosen the mount, adjust the cam in any directions, and twist it back to fix the camera.

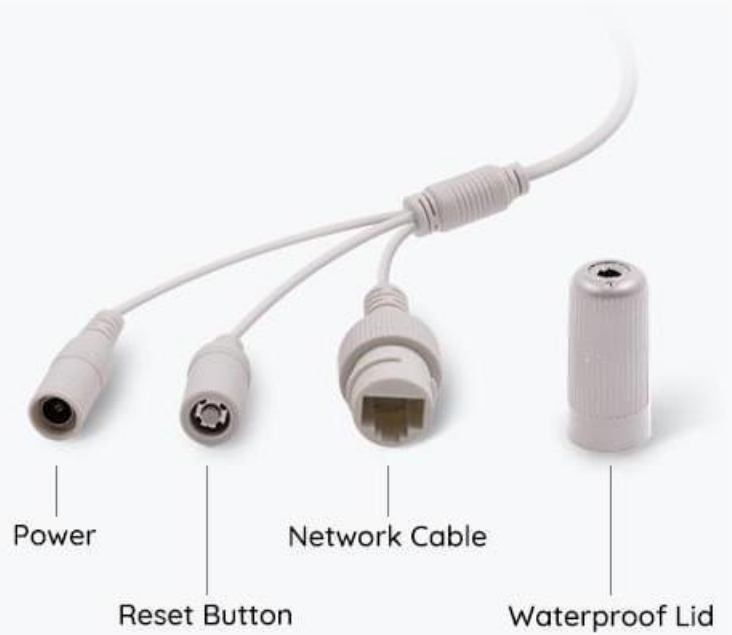
Power

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 256GB)

Audio

Built-in microphone



Software Features

Frame Rate

- Mainstream: 2fps - 25fps (default: 25fps)
- Substream: 4fps - 15fps (default: 10fps)

Code Rate

- Mainstream: 1024Kbps - 8192Kbps (default: 6144Kbps)
- Substream: 64Kbps - 512Kbps (default: 160Kbps)

Browser Supported

IE, 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

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

Humidity

Operating humidity: 10% - 90%

Waterproof

IP66

Size & Weight

Dimension

Ø192x66mm

Weight

485g

