

p.n. RLC-820A

4K Ultra HD PoE Camera with Person/ Vehicle Detection



Smarter Guard with Person/Vehicle Detection

Reolink RLC-820A is equipped with on-device detection technology to discern people and vehicles from other objects. With its accurate detection, you can keep a sharper eye on the true threats and release your mind from the bombardment of unnecessary notifications.

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

Default: 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

IR-cut filter with auto-switching

Night Vision

30 meters (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 (Max. 256GB)

Audio

Built-in microphone



Rotate the lens, and the micro SD card socket is on the bottom of the lens.



Only Manual Rotation

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: 256Kbps)

Browser Supported

IE, Edge, Chrome, Firefox, Safari

OS Supported

PC: Windows, Mac OS; Smartphone: iOS, Android

Smart Alarm

Motion detection/Person detection/Vehicle detection

Record Mode

Motion-triggered recording (default); scheduled 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

Temperature

Operating temperature: -10°C ~ +55°C

Humidity

Operating humidity: 10% ~ 90%

Waterproof

IP66



Size & Weight

Dimension

Ø105x93mm

Weight

467.5g

