

p.n. RLK16-810B8-A

16CH 4K PoE NVR, 8pcs Bullet camera RLC-810A+3T



Overview

- Smart 4K 8MP Security Kit with 3TB Built-In
- Person/Vehicle Detection
- 4K UHD Day & Night
- Power over Ethernet
- 16-Channel NVR

New Technology Reduces False Alarms

With the on-camera technology of analyzing person and vehicle shapes, RLK16-810B8-A can accurately detect humans and vehicles, ignore other less important objects, and thus greatly reduce the false alarms.

- Person/Vehicle Detection
- Accurate Alerts
- Without Subscription

Marvelous Visual Experience Day & Night

Flawless Video in 4K Ultra HD

Home security jumps from 1080p 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.

- 87° Viewing Angle*
- Audio Recording



Seamless Surveillance with Night Vision

The cameras' infrared lights enable excellent nighttime recording. With up to 100ft night vision, this security system continues to keep your family firmly guarded after sundown.

- 18 IR LEDs
- Up to 100ft



Easy Installation & Control

Easy PoE Setup

No power cable or adapter is needed. RLK16-810B8-A with Power over Ethernet (PoE) technology needs only a network cable for each camera. Less wiring, less cost, more convenience.



Non-Stop Recording

With 3TB HDD built in and up to 12TB storage capacity, this PoE surveillance kit supports all cameras to record continuously at the same time. You will have all-day videos without missing a beat.

- Built-in Seagate 3TB HDD
- Up to 12TB

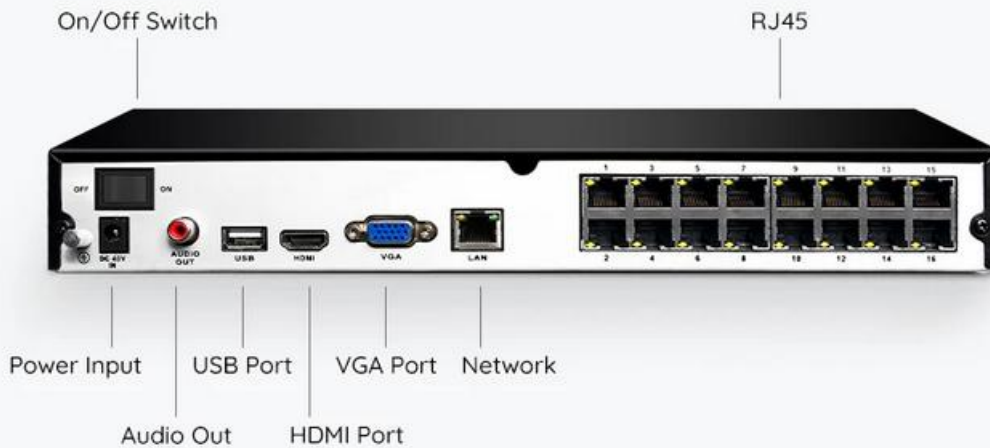


USB Port

Power LED / HDD LED

Control Panel

4K Version



On/Off Switch

RJ45

Power Input

USB Port

VGA Port

Network

Audio Out

HDMI Port

Easy Management

You can also access and control your cameras via Reolink APP and Client, besides NVR. Just a touch away, manage your home, store or factory easily.

Motion Alerts

Once it detects something suspicious, this motion-triggered camera will send to your device an instant push notification. Know what's happening all the time.



Multi-Cam Live Feed

See the live feed of multiple cams on the same screen. Easier to have an overview of your property.

Smart Playback

You can not only replay saved videos to find key information but also filter the video by detection modes and control the timeline to quickly locate what you want to see.



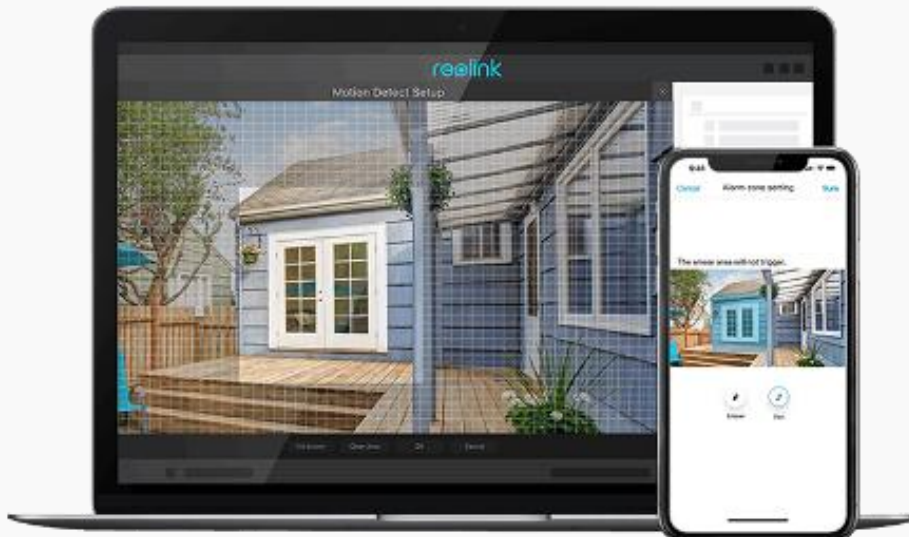
Record Scheduling

You can choose to have the camera record 24/7 continuously, only when the movement is detected, or in accordance with your daily schedule.



Motion Zone

You can customize the motion zone to your like, deciding where objects' movements will be detected and where they will not.



NVR RLN16-410 Specifications

Hardware	Hardware	V2
Video/Audio Input	IP Video Input	PoE IP camera x 16
	Audio Input	Cameras with built-in mic
Video/Audio Output	Video Output	VGA, HDMI
	Display Resolution	HDMI: 4096*3072, 3840*2160, 1920*1080, 1440*900, 1280*1024, 1280*800, 1280*720, 1024*768
		VGA: 1920*1080, 1440*900, 1280*1024, 1280*720, 1024*768
Audio output	1-channel, RCA	
Decoding	Live View/Playback Resolution	4096*3072/3840*2160/2560*1920/2560*1440/2048*1536/2304*1296/1080p/720p
	Video Format	H.265, H.264
	Synchronous Playback	Up to 4 channels
HDD	SATA	2 x SATA interface (1 x Seagate 3TB HDD included)
	Capacity	Up to 12TB (Max. 6TB capacity for each HDD)
	External HDD	No
External Interface	USB Interface	2 x USB 2.0
	Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface for LAN/WAN
16, RJ-45 10/100 Mbps self-adaptive PoE Ethernet interface for IP camera		
PoE	Max. Power Per Port	25W
	Supported Standard	IEEE 802.3 af/at
Network	Network Protocol	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
	Browser Supported	IE, Firefox, Chrome, Edge, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Max. User Access	20 users (1 admin account & 19 user accounts); supports up to 12 simultaneous video streams (10substreams & 2 mainstreams)
General	Power Supply	DC 52V/2.88A
	Power Consumption	<10W (without HDD&PoE)
	Working Environment	Temperature: -10°C~+55°C (14°F~131°F); humidity: 10%~90%
	Dimensions	330 x 45 x 285mm
	Weight	2.4kg

Please note: The cameras of the kit cannot work without the NVR.

*The data on the pages above are obtained under specific test conditions. Actual use may vary.

Works with Various Reolink IP Cameras

This security camera system can be expanded up to 16-camera kit with Reolink IP cameras - bullet, dome or PTZ; 12MP, 8MP, 5MP or 4MP – to cover every corner in your home, store or factory.

* For best compatibility, Reolink cameras are recommended.

IP66 Certified Weatherproof
With Audio (Mic) (Optional)

Camera

Stay Strong, Stay Weatherproof

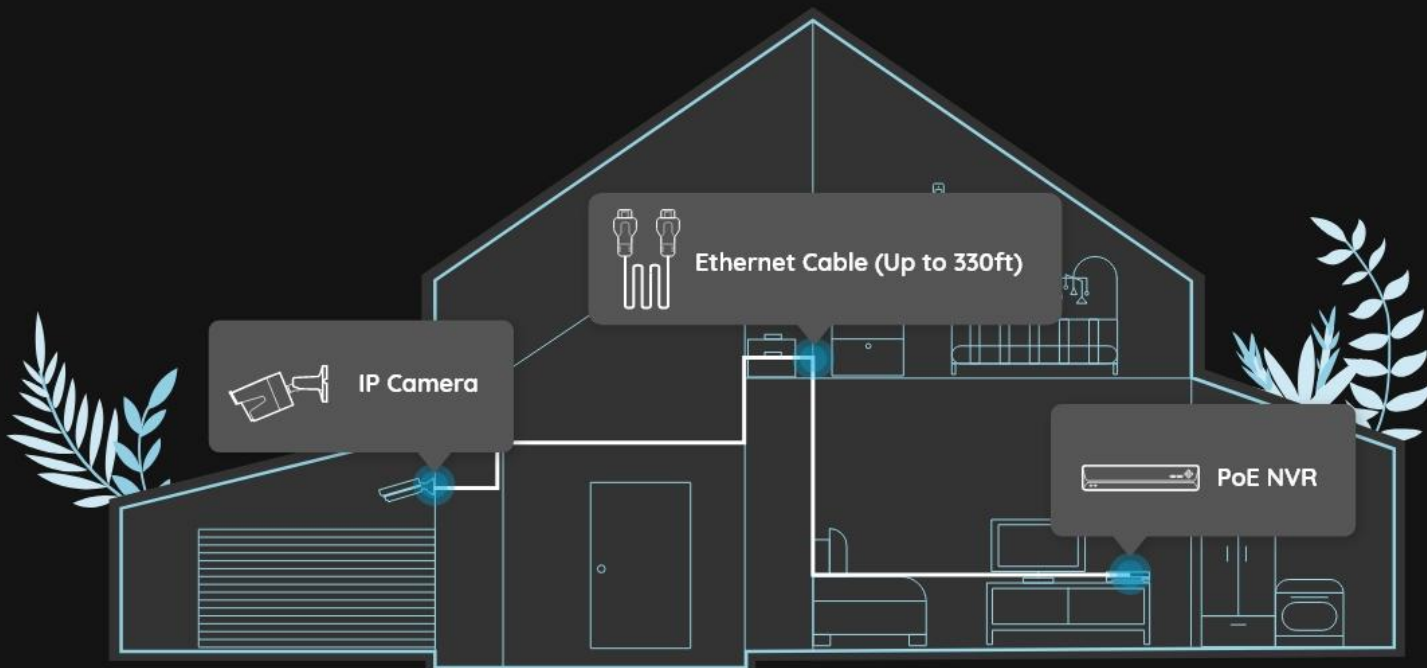
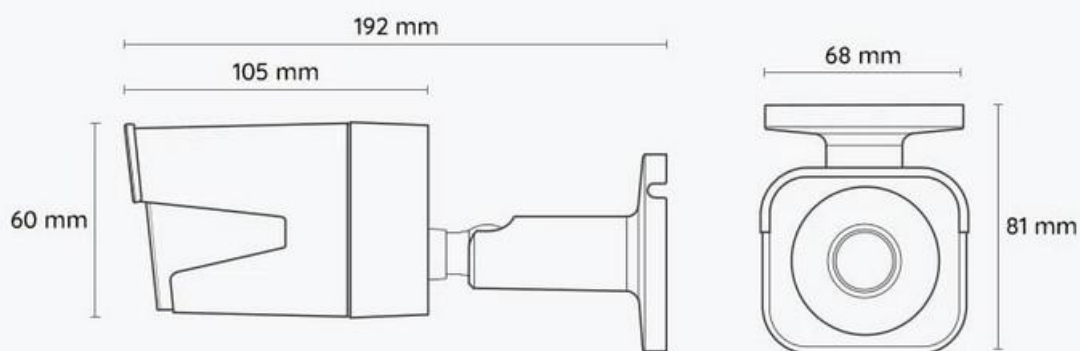
Armed with rugged housing, the IP66 weatherproof cameras can stand up to thunderstorms, extreme cold/heat and any other harsh weather. Your faithful guard never quits.



Camera RLC-810A Specifications

Note: The cameras of the kit cannot work without the NVR.

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 (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
	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: 256Kbps)
	Smart Alarm	Person detection; vehicle detection; motion detection
	Record Mode	Motion-triggered recording (default); scheduled recording; 24/7 recording
Working Environment	Temperature	Operating temperature: -10°C - +55°C (14°F - 131°F)
	Humidity	Operating humidity: 10% - 90%
	Waterproof	IP66
Size & Weight	Dimension	Ø192*66mm
	Weight	488g



What's in the Box



x9

Pack of Screws



x8

Waterproof Lid



x8

Surveillance Sticker



x9

Mounting Template



x8

18m Network Cable



x1

1m Network Cable



x1

USB Mouse



x1

HDMI Cable



x1

NVR Power Adapter



x8

RLC-810A



x1

RLN16-410



x1

Quick Start Guide