Reolink

RLK8-800B4

Revolutionary 4K Security Camera System with Person/ Vehicle Detection & 2TB HDD 8-Channel NVR

- Person/Vehicle Detection
- 4K 8MP Ultra HD
- 2TB HDD 8-Channel NVR



Specifications

RLN8-410	
Hardware	
Hardware	N7MB01
Video/Audio Input	
IP Video Input	Up to 12 IP cameras (max. 8 wired cameras)
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*720, 1024*768; VGA: 1920*1080, 1440*900, 1280*1024, 1280*800, 1280*720, 1024*768
Audio Output	1-channel, RCA
Decoding	
Live View/Playback Resolution	7680×2160, 4608×1728, 4512×2512, 4096×3072, 3840×2160, 2560×2560, 2560×1920, 2560×1440, 2048×1536, 2304×1296, 1080p, 720p

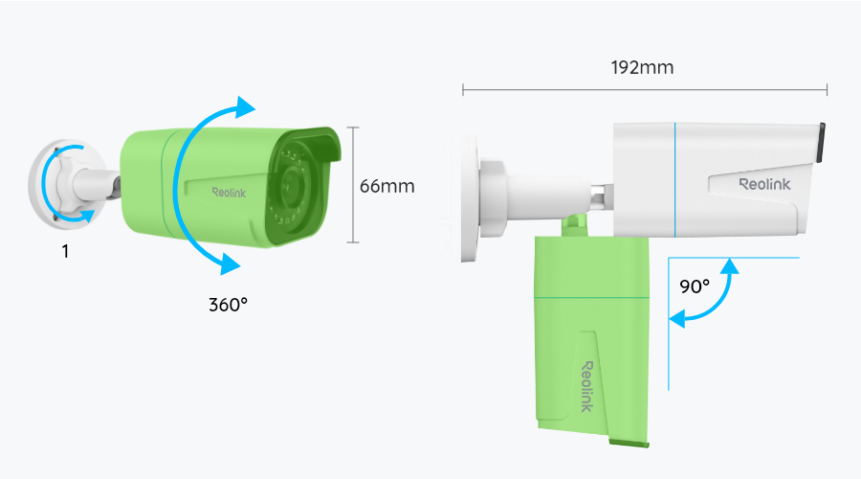
Video Format	H.264, H.265
Synchronous Playback	Up to 4 channels
HDD	
SATA	1 x SATA interface (1 x Seagate 2TB HDD included)
Capacity	Up to 16TB (max. 8TB capacity for each HDD)
External HDD	1 eSATA interface for HDD
External Interface	
USB Interface	2 x USB 2.0
Network Interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface for LAN/WAN; 8, RJ-45 10/100 Mbps self-adaptive PoE Ethernet interface for IP camera
PoE	
Max. Power Per Port	25W
Supported Standard	IEEE 802.3af/at
Network	
Network Protocols	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
Browsers Supported	Edge, Firefox, Chrome, 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 (10 substreams & 2 mainstreams)
General	
Power Supply	DC 48V/1.875-2.5A
Power Consumption	<10W (without HDD & PoE)
Working Environment	Temperature: -10°C~+45°C (14°F~113°F); humidity: 10%~90%
Dimensions	260 x 41 x 230mm
Weight	1.4kg

Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.
B800 **Video & Audio**	
Image Sensor	1/2.49" CMOS Sensor
Video Resolution	Default: 3840X2160 (8 megapixels) @20FPS
Lens	f=4.0 mm fixed, F=2.0, with IR cut
Video Compression	H.264/H.265
Field of View	Horizontal: 87°; Vertical: 44°
Day & Night	IR-cut filter with auto-switching
Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Frame Rate	Mainstream: 2fps - 20fps (default: 20fps); Substream: 4fps - 15fps (default: 10fps)
Code Rate	Mainstream: 4096Kbps - 8192Kbps (default: 6144Kbps); Substream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Audio recording
Detection/Recording Modes	
Smart Alarms	Person detection/vehicle detection/motion detection
Recording Modes	Motion-triggered recording (default); scheduled recording, 24/7 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

Working Environment	
Temperature	Operating temperature: -10°C~+55°C (14°F~131°F)
Humidity	Operating humidity: 10% ~ 90%
Weatherproof	IP67
Size & Weight	
Dimensions	Φ66 x 192mm
Weight	485g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs






1
2
3
4


255mm
41mm
reolink
1
2
3


1
2
3
OFF
ON
eSATA
DC 48V
AUDIO OUT
USB
HDMI
VGA
LAN
4
5
6
7
8
9