Reolink

RLK8-1200B4-A

12MP PoE System for 24/7 Recording

- 12MP Ultra HD
- Person/Vehicle Detection
- 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: 3840*2160, 1920*1080, 1280*1024, 1280*720, 1024*768 VGA: 1920*1080, 1280*1024, 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.265, H.264

Synchronous Playback	Up to 4 channels
HDD	
SATA	1 x SATA interface (1 x 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 × 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 802.3 af/at
Network	
Network Protocols	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
Browsers Supported	Firefox, Chrome, Edge, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Max. User Access	20 users (1 admin account & 19 user accounts); up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
General	
Power Supply	DC 48V~53V
Power Consumption	<10W (without HDD & PoE)
Working Environment	Temperature: -10°C to +45°C (14°F to 113°F); humidity: 10% – 90%
Dimensions	260 x 41 x 230mm
Weight	1.4kg
Warranty	

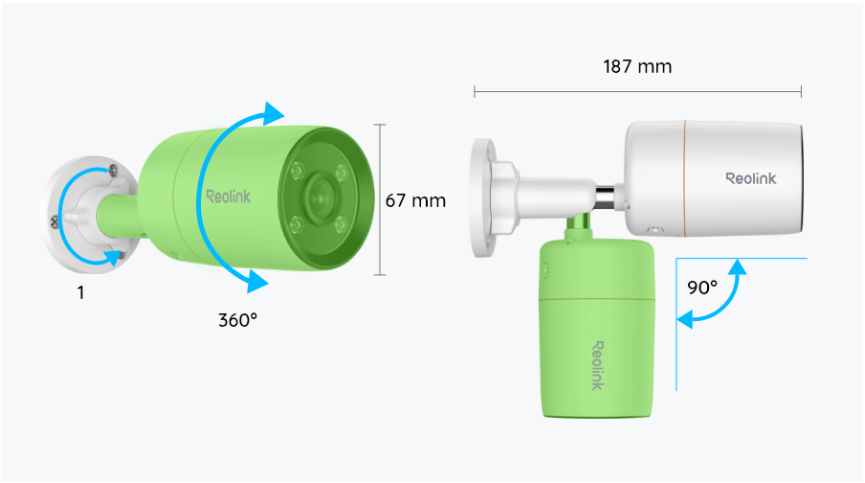
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.
RLC-1212A **Video & Audio**	
Image Sensor	1/2.49" CMOS Sensor
Video Resolution	Default: 4512X2512 (12 Megapixels) at 20 frames/sec
Lens	f=4.0mm; F=1.6, with IR-cut filter
Video Format	H.264/H.265
Field of View	Horizontal: 93° Vertical: 49°
Day & Night	Auto-switching with IR-cut filter
Infrared Night Vision	30 meters (100ft) (LED: 2pcs/28mil/850nm)
Color Night Vision	Spotlight: 1pcs/4.3W/6500K/700 Lumens
Audio	Two-way audio
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	Micro SD card slot (Max. 256GB)
Audio	Built-in microphone and speaker
Software Features	
Frame Rate	Mainstream: 2fps - 20fps (default: 20fps) Substream: 4fps - 20fps (default: 10fps)
Code Rate	Mainstream: 3072Kbps - 10240Kbps (default: 8192Kbps) Substream: 128Kbps - 1024Kbps (default: 768Kbps)
Browsers Supported	Edge, Chrome, Firefox, Safari

OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection/person detection/vehicle detection/ pet detection
Record Mode	Motion-triggered recording (default); scheduled recording; 24/7 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)
Work with	Google Assistant
Working Environment	
Temperature	Operating temperature: -10°C~+55°C (14°F~131°F)
Humidity	Operating humidity: 10% ~ 90%
Weatherproof	IP67
Size & Weight	
Dimension	Φ67*187mm
Weight	460g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https:// support.reolink.com/hc/en-us/
B1200(4.0mm) **Video & Audio**	
Image Sensor	1/2.49" CMOS Sensor
Video Resolution	Default: 4512X2512 (12 megapixels) at 20 fps
Lens	f=4.0mm; F=1.6, with IR-cut filter
Video Compression	H.264/H.265
Field of View	• Horizontal: 93° • Vertical: 49°
Day & Night	Auto-switching with IR-cut filter
Infrared Night Vision	30 meters (LED: 2pcs/28mil/850nm)

Color Night Vision	Spotlight: 1pcs/4.3W/6500K/700 Lumens
Audio	Two-way audio (via Reolink App/Client)
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 and speaker
Software Features	
Frame Rate	• Mainstream: 2fps - 20fps (default: 20fps) • Substream: 4fps - 20fps (default: 10fps)
Code Rate	• Mainstream: 3072Kbps - 10240Kbps (default: 8192Kbps) • Substream: 128Kbps - 1024Kbps (default: 768Kbps)
Smart Alarm	Motion detection; person detection; vehicle detection; pet detection
Working Environment	
Temperature	Operating temperature: -10°C~+55°C (14°F~131°F)
Humidity	Operating humidity: 10% ~ 90%
Weatherproof	IP67
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Warranty	
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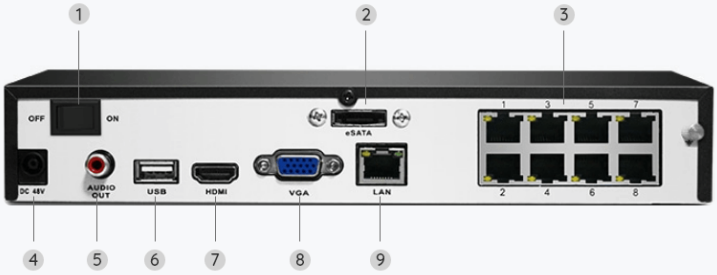
Gallery & Specs










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DC 48V
AUDIO OUT
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HDMI
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