

RLK16-1200B8-A

12MP 16-Channel PoE Security System with Smart Detection & 24/7 recording.

- 12MP Ultra HD
- Person/Vehicle Detection
- 4TB HDD 16-Channel NVR



Specifications

RLN16-410	
Hardware	
Hardware	N6MB01
Video/Audio Input	
IP Video Input	Up to 24 IP cameras (max.16 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	2 x SATA interface (1 x 4TB HDD included)
Capacity	Up to 16TB (max. 8TB capacity for each HDD)
External HDD	No
External Interface	
USB Interface	2 x USB 2.0
Network Interface	·1, RJ-45 10/100 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	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~54V
Power Consumption	<10W (without HDD & PoE)
Working Environment	·Temperature: -10°C~+45°C (14°F~113°F); ·Humidity: 10%~90%
Dimensions	330 x 45 x 285mm
Weight	2.4kg
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

RLC-1212A(4.0mm)	
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 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 (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	

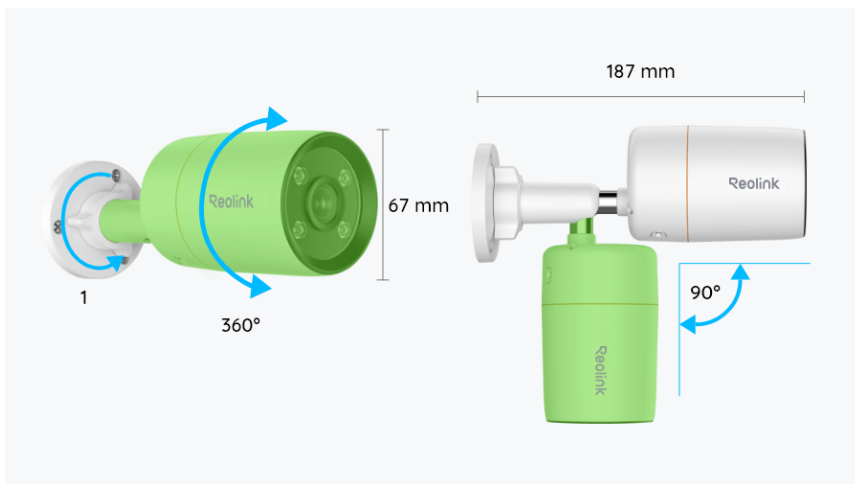
	Motion detection/person detection/vehicle detection/pet detection
Record Mode	Motion-triggered recording (default); scheduled recording; 24/7 recording
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
Maximal User Access	20 Users (1 admin 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 frames/sec
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
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%
Weatherproof	IP67
Size & Weight	
Dimension	Φ117.4*103.7mm
Weight	510g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



1. Mount
2. Speaker
3. Metal Aluminum Case
4. Spotlight
5. IR LEDs
6. High Definition Lens
7. Daylight Sensor
8. Built-In Mic



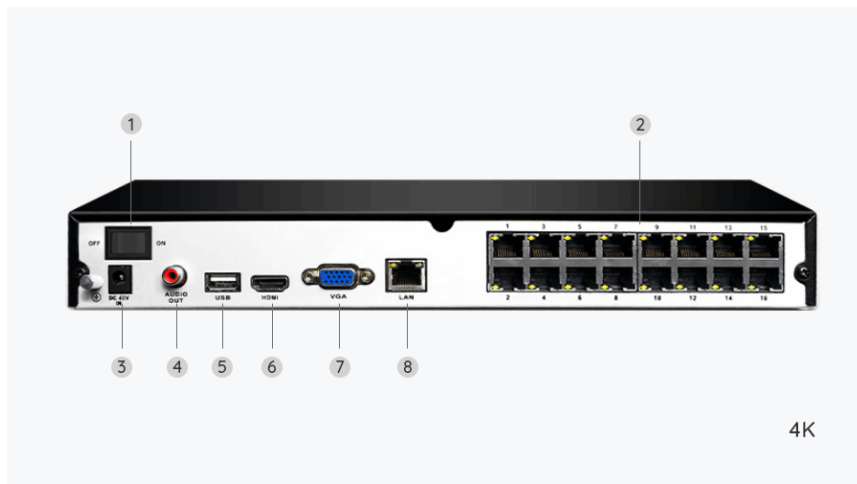
1. Unscrew it (counterclockwise) to loosen the bracket and adjust the camera in any direction.
2. After adjustment, twist it back to fix the camera.



1. Power
2. Reset Button
3. Network
4. Waterproof Lid



1. USB Port
2. Power LED/HDD LED
3. Control Panel



1. On/Off Switch
2. RJ45
3. Power Input
4. Audio Out
5. USB Port
6. HDMI Port
7. VGA Port
8. Network

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