

RLK16-843V8

16-Channel 4K UHD PoE Surveillance System Featuring IK10 Vandal-Proof Housing, 5X Optical Zoom, Spotlight Color Night Vision, and 4TB HDD.

- 4K 8MP with Spotlight Night Vision
- 5X Optical Zoom
- IK10 Vandal-Proof
- 16-Channel NVR with 4TB HDD



Specifications

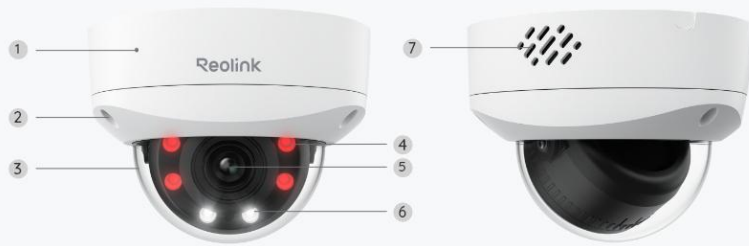
RLN16-410	
Hardware	
Hardware	N6MB01
Video/Audio Input	
IP Video Input	Up to 24 IP cameras (max.16 wired cameras)
Audio Input	Cameras with built-in mic
Video/Audio Output	
Video Output	VGA, HDMI
Display Resolution	•HDMI: 3840*2160, 1920*1080, 1280*1024, 1280*720, 1024*768 •VGA: 1920*1080, 1280*1024, 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 × 4TB HDD included)
Capacity	Up to 16TB (max. 8TB capacity for each HDD)
External HDD	No
External Interface	
USB Interface	2 × 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 × 45 × 285mm
Weight	2.4kg
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .
RLC-843A	
Video & Audio	
Image Sensor	1/2.8"CMOS sensor
Resolution	3840 x 2160 (8 megapixels) @25fps
Lens	f=2.7-13.5mm, Max: F1.6
Video Compression	H.264/H.265
Zoom	5X optical zoom
Field of View	Horizontal: 100°- 31° Vertical: 55°- 17° Diagonal: 123°-39°
Infrared Night Vision	Up to 30 meters (100ft); LED: 4pcs/2.8W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/3.2W/6500K
Frame Rate	Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps)
Code Rate	Main stream: 1024Kbps - 8192Kbps (default: 6144Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio
Power Requirements	
PoE	IEEE 802.3af, 48V, active
DC Power	DC 12.0V 1A, <12W
Interface	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
SD Card Slot	Supports Max. 256GB microSD card
Reset Button	YES

Audio In/Out	Built-in microphone and speaker
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Time Lapse	YES
Smart Home Compatibility	Google Assistant
Software Features	
Recording Modes	Motion-triggered recording (default); scheduled recording; 24/7 recording
Working Environment	
Operating Temperature	-10°C to +55°C (14°F to 131°F)
Operating Humidity	10% to 90%
Weatherproof	IP67
Mechanical	
Dimensions	Φ132.7x 98.3mm
Weight Battery Included	751g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



1. Built-in Microphone
2. Screw Hole
3. Vandal-Proof Housing
4. IR LEDs
5. Lens
6. Spotlight
7. Speaker



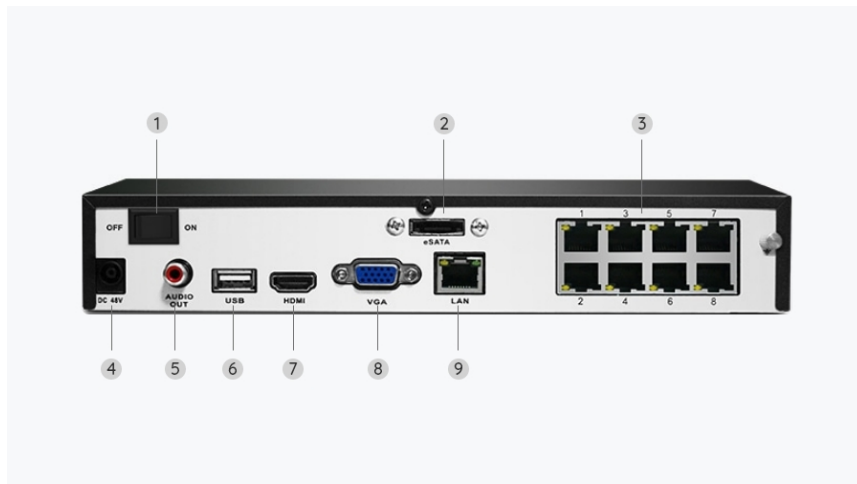
1. microSD Card Slot
2. Reset Hole



1. Power Port
2. Network Cable
3. Waterproof Lid



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



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

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