

RLK8-843V4

4K IK10 PoE Security System with 5× Optical Zoom

- 4K 8MP with Spotlight Night Vision
- 5× Optical Zoom
- IK10 Vandal-Proof
- 8-Channel NVR with 2TB HDD



Specifications

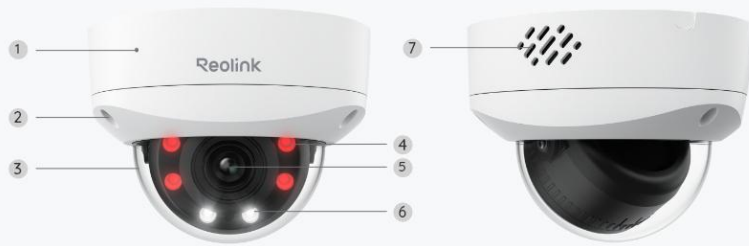
RLC-843A	
Video & Audio	
Image Sensor	1/2.8"CMOS sensor
Resolution	3840 x 2160 (8 megapixels) @25fps
Lens	f=2.7-13.5mm, Max: F1.6
Video Compression	H.264/H.265
Zoom	5X optical zoom
Field of View	Horizontal: 100°- 31° Vertikal: 55°- 17° Diagonal: 123°-39°
Infrared Night Vision	Up to 30 meters (100ft); 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/ .
RLN8-410	
Hardware	
Hardware	N7MB01
Video/Audio Input	
IP Video Input	PoE IP Camera x 8
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.264, H.265
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 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	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)
General	
Power Supply	DC 48V~53V
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/ .

Gallery & Specs



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



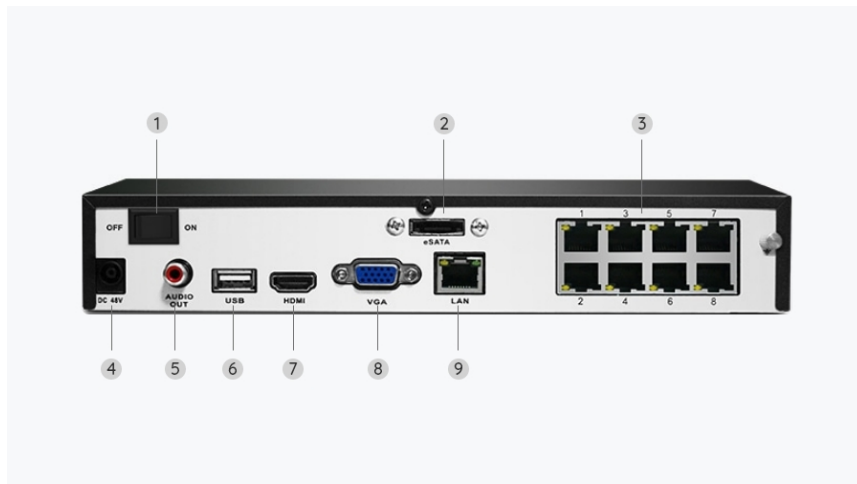
1. microSD Card Slot
2. Reset Hole



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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