

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

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.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 Feature	
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



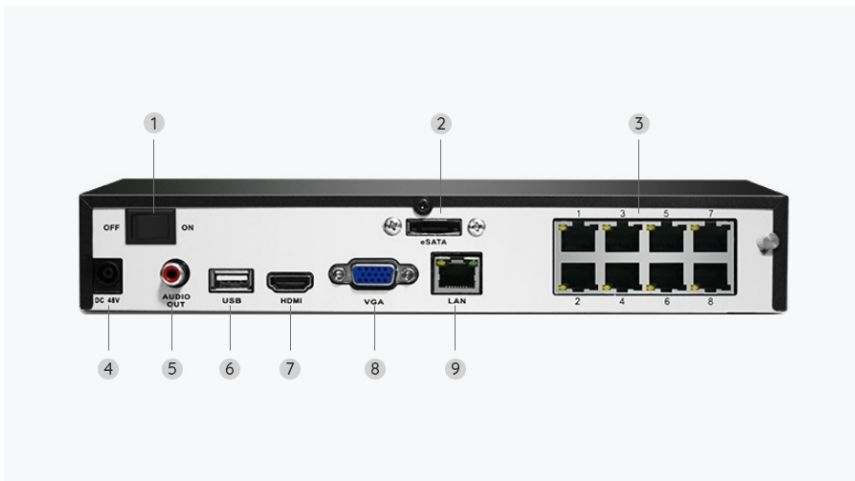
1. microSD Card Slot
2. Reset Hole



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