

RLK8-800V4

4K 125° IK10 Vandal-Proof PoE Security System

- 4K UHD with Spotlight Night Vision
- 125° Super-Wide Viewing Angle
- IK10 Vandal-Proof
- 8-Channel NVR with 2TB HDD



Specifications

V800	
Video & Audio	
Image Sensor	1/2.49" CMOS sensor
Resolution	3840×2160(8 Megapixels)@20FPS
Lens	f=2.8mm F2.0
Video Compression	H.265 (more than 5MP); H.264 (others)
Field of View	Horizontal: 105° Vertical: 56° Diagonal: 125°
Infrared Night Vision	Up tp 30 meters(100ft); LED: 2pcs/2W/850nm (auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/3W/3000K (adjustable)
Frame Rate	Main stream: 2fps - 20fps (default: 20fps) Sub stream: 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
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
Other Features	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
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	Φ117 × 86mm
Weight	604g
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	20 users (1 admin account & 19 user accounts); supports 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~+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/ .

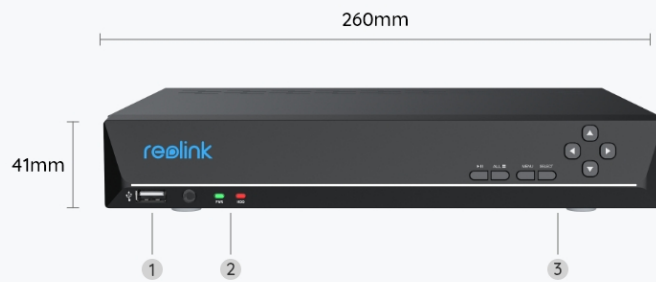
Gallery & Specs



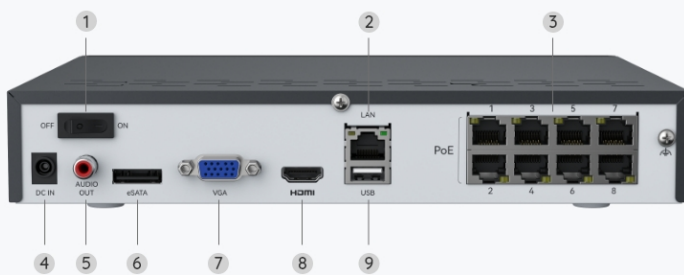
1. Microphone
2. Metal Housing
3. Spotlight
4. Lens
5. IR LED
6. Daylight Sensor



1. Power Port
2. Ethernet Port
3. Waterproof Lid



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



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

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