

RLK8-800PT4

Smart 8-Channel PoE Security Camera System with 4K UHD Pan & Tilt, Auto Tracking, Spotlight Night Vision, Smart Detection, 24/7 Recording & Two-Way Audio

- 360° Coverage with Auto Tracking
- 4K Color Night Vision
- Human/Vehicle/Animal Detection
- 8-Channel 2TB NVR



Specifications

E1 Outdoor SE PoE	
Video & Audio	
Image Sensor	1/2.7" CMOS sensor
Resolution	3840x2160 (8 megapixels)@25fps
Lens	f=4mm, F1.6
Video Compression	H.265/H.264
Zoom	10X digital zoom
Field of View	Horizontal: 88° Vertical: 45°
Infrared Night Vision	Up tp 12 meters(40ft); LED: 10pcs/1.4w/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 4pcs/3.3w/3000K (Adjustable)
Frame Rate	Main stream: 2fps - 25fps (default: 25fps) Sub stream: 4fps - 15fps (default: 10fps)

Code Rate	Main stream: 2048Kbps - 8192Kbps (default: 6144Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio
Power	
PoE	IEEE 802.3af, 48V, active
DC Power	DC 12V 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
Pan & Tilt	
PT Angle(Max.)	Pan: 355°, Tilt: 50°
Preset Points	Supports 1 guard position & up to 64 preset positions
Auto Tracking	YES
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 users); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Recording Modes	Motion-triggered recording (default); scheduled recording; 24/7 recording
Time Lapse	YES
	Google Assistant

Smart Home Compatibility	
Working Environment	
Operating Temperature	-10°C~+50°C (14°F~126°F)
Operating Humidity	20% ~ 85%
Weatherproof	IP65
Mechanical	
Dimensions	Φ90x120mm
Weight	446g
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	
Video Format	H.264, H.265
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
	Up to 4 channels

Synchronous Playback	
HDD	
SATA	1 x SATA interface (1 x 2TB HDD included)
External HDD	1 eSATA Interface for HDD
Capacity	Up to 16TB (max. 8TB capacity for each 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. Bracket
- 2. Daylight sensor
- 3. 3000K warm light
- 4. Microphone
- 5. Lens
- 6. IR LEDs

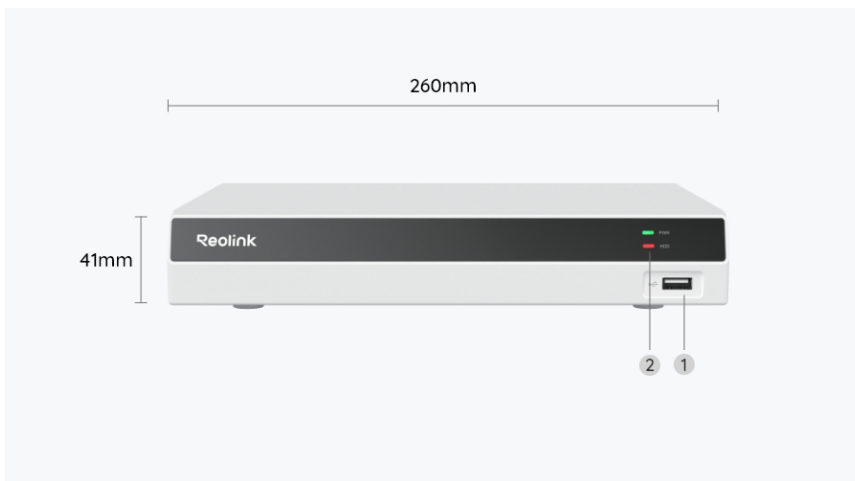


- 1. Speaker
- 2. Heat dissipation holes
- 3. Reset hole
- 4. microSD card slot

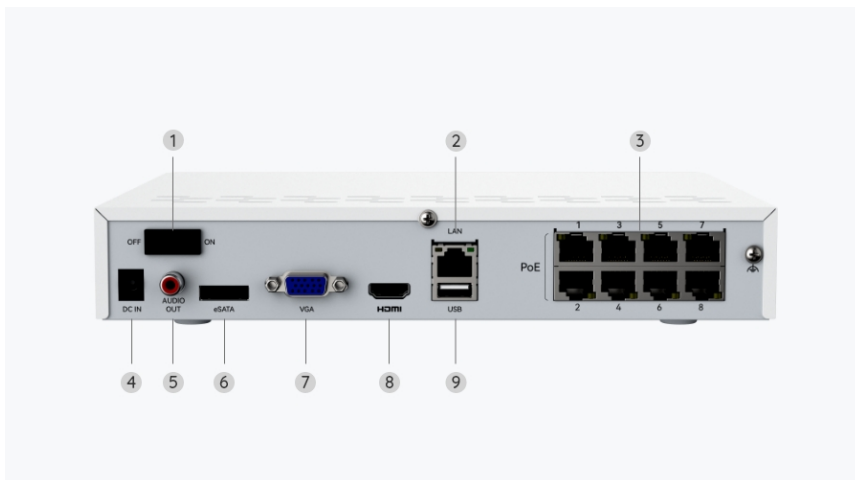




1. Power port
2. Network port
3. Waterproof lid



1. USB Port
2. Power LED & HDD LED



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