

RLK8-520D4

5MP SHD Security Camera Kit with Smart Detection and 2TB HDD 8CH NVR for 24/7 Recording

- 5MP Super HD
- Person/Vehicle Detection
- 2TB HDD 8-Channel NVR



Specifications

RLN8-410	
Hardware	
Hardware	N7MB01
Video/Audio Input	
IP Video Input	Up to 12 IP cameras (max.8 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	1 x SATA interface (1 × 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 × 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 802.3 af/at
Network	
Network Protocols	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
Browsers 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~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/ .
D500(4.0mm)	
Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	Default: 2560x1920 (5.0 Megapixels) at 30 frames/sec
Lens	f=4.0mm fixed; F=2.0, with IR-cut filter
Videoformat	H.264
Field of View	Horizontal: 80° Vertical: 42°
Day & Night	Auto-switching with IR-cut filter
Infrared Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Audio	Audio recording
Power	
PoE	IEEE 802.3af, 48V Active
DC Power	DC 12.0V 1A, <12W
Interface	
Power	DC power port
System	Reset button
Ethernet	One 10M/100Mbps; RJ45
Audio	Built-in microphone
Software Features	
Frame Rate	Mainstream: 2fps - 25fps (Default: 25fps) Substream: 4fps - 15fps (Default: 10fps)
Code Rate	Mainstream: 1024Kbps - 8192Kbps (Default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 160Kbps)
Smart Alarm	Motion detection; Person detection; Vehicle detection; Animal detection
Record Mode	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% ~ 90%
Weatherproof	IP67
Size & Weight	
Dimension	Φ67*186mm
Weight	415g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



1. Mount
2. Metal Aluminum Case
3. High Definition Lens (f=4.0mm)
4. 18 IR LEDs
5. Daylight Sensor
6. Built-In Mic



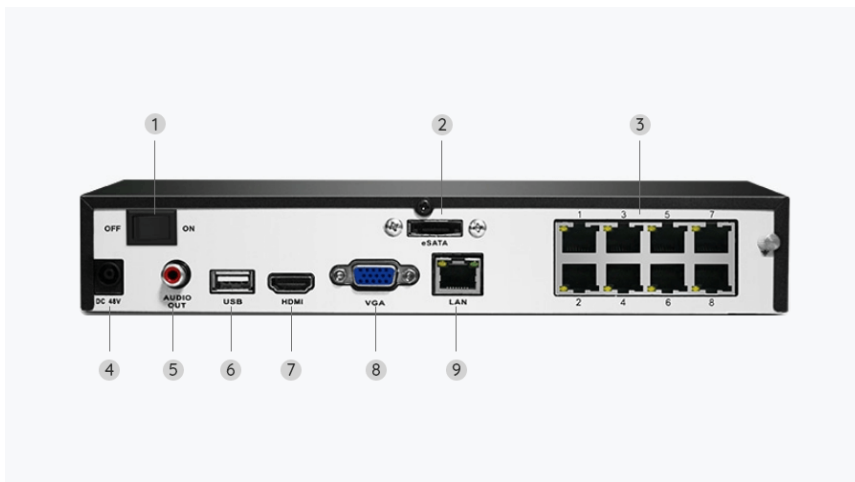
Only Manual Rotation



1. Power
2. Reset Button
3. Network
4. Waterproof Lid



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



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