

RLK8-520D4 PoE System - NVR Specifications

	Model	RLN8-410
Hardware	Hardware	V2
Video/Audio Input	IP Video Input	PoE IP Camera x 8
	Audio Input	Cameras with Built-in Mic
Video/Audio Output	HDMI Output	3840x2160, 1920x1080, 1440x900, 1280x1024, 1280x800, 1280x720, 1024x768
	VGA Output	1920x1080, 1440x900, 1280x1024, 1280x800, 1280x720, 1024x768
	Audio output	1CH RCA
Decoding	Live View/Playback Resolution	3840x2160, 2560x1920, 2560x1440, 2048x1536, 2304x1296, 1080p, 720p
	Video Format	H.265/H.264
	Synchronous Playback	Up to 4 Channels
HDD	SATA Devices	1 x 2TB SATA HDD
	Maximum Capacity	12TB (Maximum 6TB HDD/Port)
	External HDD	1 x eSATA
External Interface	USB Interface	2 x USB 2.0
	Network Interface	RJ45,10M/100M Ethernet, 8 Network Ports for IP camera, 1 Giga Network Port for LAN/WAN
PoE	Interface	8 Independent 100 Mbps PoE Network Interfaces
	Max. Power Consumption	25W
	Supported Standard	IEEE 802.3at
Network	Network Protocol	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
	Browser Supported	IE, Firefox, Chrome
	OS Supported	PC: Windows, Mac OS; SmartPhone: iOS, Android
	Max. User Access	20 Users
General	Power Supply	DC 48V/2A
	Power Consumption	<10W (Without HDD&PoE)
	Working Environment	Temperature: -10℃~+45℃ (14°F~113°F); Humidity: 10%~90%
	Dimensions (mm)	260(W) x 41(H) x 230(D)
	Weight (w/o HDD)	1.2 kg

RLK8-520D4 PoE System - Add-on Camera Specifications

	Model	RLC-520
Video & Audio	Image Sensor	1/2.7" CMOS Sensor
	Video Resolution	2560x1920 (5.0 Megapixels) at 30 frames/sec
	Lens	f=4.0mm fixed; F=2.0, with IR-cut filter
	Video Format	H.264
	Field of View	Horizontal: 80° Vertical: 58°
	Day & Night	Auto-switching IR-cut filter
	Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Power	Audio	Audio recording
	PoE	IEEE 802.3af, 48V Active
	DC Power	DC 12.0V-1A, <8W
Interface	Power	DC power port
	System	Reset button
	Ethernet	One 10M/100Mbps; RJ45
	Storage	MicroSD card slot (support up to 64GB)
	Audio	Built-in microphone
Software Features	Frame Rate	Mainstream: 2fps - 30fps (default: 30fps) Substream: 4fps - 15fps (default: 7fps)
	Code Rate	Mainstream: 1024Kbps - 8192Kbps (default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 160Kbps)
	Browser Supported	IE, Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection
	Record Mode	Motion-triggered recording
	Protocol & Standard	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	20 users (1 admin account & 19 user accounts); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Working Environment	Temperature	Operating temperature: -10°C - +55°C (14°F - 131°F)
	Humidity	Operating humidity: 10% - 90%
	Waterproof	IP66
Size & Weight	Dimension	Φ105*93mm
	Weight	385g
Warranty	Limited Warranty①	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/