

8-Channel NVR Specifications		
System	GUI	16-Bit True Color
	Operating System	Embedded Linux OS
	Max. User Access	20 Users (1 admin account & 19 user accounts); Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams).
A/V Input	Video Input	PoE IP Camera x 8
	Audio Input	Cameras with Built-in Mic
A/V Output	Decoding Resolution	5MP/4MP/3MP/1080p/720p
	VGA Output	1024*768, 1280*720, 1280*800, 1280*1024, 1440*900, 1920*1080p (1080p)
	HDMI Output	1024*768, 1280*720, 1280*800, 1280*1024, 1440*900, 1920*1080p (1080p)
	Audio Output	1CH RCA (Linear, 1kΩ)
	Playback Resolution	5MP/4MP/3MP/1080p/720p
	Synchronous Playback	4CH
HDD	SATA Devices	1 x 2TB HDD
	Maximum Capacity	8TB (Maximum 4TB HDD/Port)
	External HDD	1 x e-Sata
External Interface	USB Connector	2 x USB 2.0
	Serial Interface	No
	2-Way Audio (Voice Talk)	No
	Alarm Input/Output	No
	Network Interface	RJ45, 10M/100M Ethernet, 8 Network Ports for IP Cameras, 1 Giga Network Port for LAN/WAN
Network	Network Protocol	HTTP, HTTPS, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
	Mobile Device	iPhone, Android Smartphones
	System Upgrade	USB Local Update + Client Update
	Remote Software	Reolink App, IE Browser, Reolink Client (Windows/Mac)
General	Power Supply	Input 100~240V, 48V 1.87A
	Consumption	<10W Without HDD & PoE
	Working Temperature	-10°C~ +45°C (14°F~113°F)
	Working Humidity	10%~90%
	Dimension (mm)	260(W) x 41(H) x 230(D)
	Weight (w/o HDD/DVD±RW)	2.0 kg

Camera	Model	RLC-420
	Image Sensor	1/3" CMOS Sensor
	Effective Pixels	2560x1440 (4.0 Megapixels)
	Lens	f=4.0 mm Fixed, F=2.0
	Angle of View	Horizontal: 80°, Vertical: 42°
	Day/Night Mode	Auto Switchover
	Min. Illumination	0 Lux (With IR Illuminator)
	IR Distance	30 Meters (100ft)
	Backlight Compensation	Support
	Noise Reduction	3D DNR
Video	Compression	H.264
	Resolution	Mainstream: 2560x1440, 2048x1536, 2304x1296, 1080p, 720p;
	Bitrate	Mainstream: 1024Kbps~8192Kbps; Substream: 64Kbps~512Kbps
	Frame Rate	PAL: Mainstream@25fps, Substream@12fps; NTSC:
Audio	Compression	AAC
	Interface	Built-in Microphone
Network	Interface	One 10M/100Mbps RJ45
	Network Protocol	HTTPS, SSL, TCP/IP, UDP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, DDNS,
	Browser Supported	IE, Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Max. User Access	20 Users (1 admin account & 19 user accounts); Support up to 12
General	Power Supply	12V DC or 48V PoE (802.3af)
	Power Consumption	<8W
	Working Environment	-10°C~+55°C (14°F~131°F), Humidity: 10%~90%
	Ingress Protection	IP66
	Dimension	Φ120x77 mm
	Weight	500 g