

16-Channel NVR Specifications	
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).
Video Input	PoE IP Camera x 16
Audio Input	Cameras with Built-in Mic
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
SATA Devices	1 x 3TB (2 SATA Slots)
Maximum Capacity	12TB (Maximum 4TB HDD/Port)
External HDD	1 x e-Sata
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, 16 Network Ports for IP Cameras, 1 Giga Network Port for LAN/WAN
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)
Power Supply	Input 100~240V, 48V 2.5A
Consumption	<10W Without HDD & PoE
Working Temperature	-10°C~+55°C (14°F~131°F)
Working Humidity	10%~90%
Dimension (mm)	330(W) x 45(H) x 260(D)
Weight (w/o HDD/DVD±RW)	3.0 kg

IP Camera Specifications	
Model 1	RLC-410 *6
Model 2	RLC-420 *2
Name	4MP PoE IR Bullet IP Camera; 4MP PoE IR Dome IP Camera
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)
Noise Reduction	3D DNR
Compression	AAC
Interface	Built-in Microphone
Interface	One 10M/100Mbps RJ45
Power Supply	12V DC or 48V PoE (802.3af)
Power Consumption	<8W
Ingress Protection	IP66
Dimension	Bullet PoE IP Camera RLC-410: Φ65x188 mm; Dome PoE IP Camera RLC-420: Φ120x77 mm