

RLK8-CX410B4

Smart 2K 8-Channel PoE Security Camera System with ColorX Night Vision, Smart Detection, Secure Local storage with Pre-Installed 2TB HDD, 24/7 Continuous Recording, Two-Way Audio, Easy Plug & Play.

- True Color Night Vision in the Dimmest Light
- F1.0 Super Aperture
- Person/Vehicle/Animal Detection
- 8CH NVR with 2TB HDD



Specifications

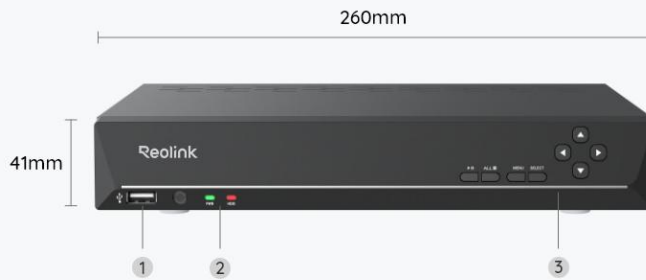
RLN8-410	
Hardware	
Hardware	N7MB01
Video/Audio Input	
IP Video Input	PoE IP camera x 8
Audio Input	Cameras with built-in mic
Video/Audio Output	
HDMI Output Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
VGA Output Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Audio Output	1-channel, 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
Synchronous Playback	Up to 4 channels
HDD	
SATA	1 x SATA interface (1 x 2TB HDD included)
External HDD	1 eSATA interface for HDD
Capacity	Up to 16TB (max. 6TB capacity for each HDD)
External Interface	
USB Interface	2 x USB 2.0
Network Interface	1, RJ-45 10/100/1000 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); up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
General	
Power Supply	DC 48V~53V
Power Consumption	<10W (without HDD&PoE)

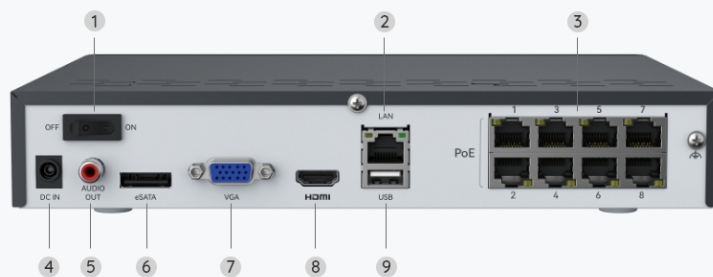
Working Environment	Temperature: -10°C~+45°C (14°F~113°F); humidity: 10%~90%
Dimensions	260 x 41 x 230mm
Weight	1.4kg
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .
CX410	
Video & Audio	
Image Sensor	1/1.8" CMOS Sensor
Video Resolution	Default: 2560*1440 (4.0 Megapixels)@30fps
Lens	f=4mm F=1.0
Video Compression	H.264
Field of View	Horizontal: 89° Vertical: 46°
Color Night Vision	4pcs/3W/3000K/400Lumens
Audio	Two-Way Audio
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
Storage	MicroSD Card Slot (Max. 256GB)
Audio	Built-in Microphone & Speaker
Software Features	
Frame Rate	Main Stream: 2fps - 30fps(default: 25fps) Sub Stream: 4fps - 15fps(default: 10fps)

Code Rate	Main Stream: 2048Kbps - 6144Kbps(default: 4096Kbps) Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion Detection/Human Detection/Vehicle Detection/ Pet Detection
Record Mode	Motion Record/Schedule Record (Default: Motion Record)
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, 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)
Work with	Google Assistant
Working Environment	
Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
Humidity	Operating Humidity: 10% ~ 90%
Weatherproof	IP 67
Size & Weight	
Dimensions	Φ67 x 187mm
Weight	480g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



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



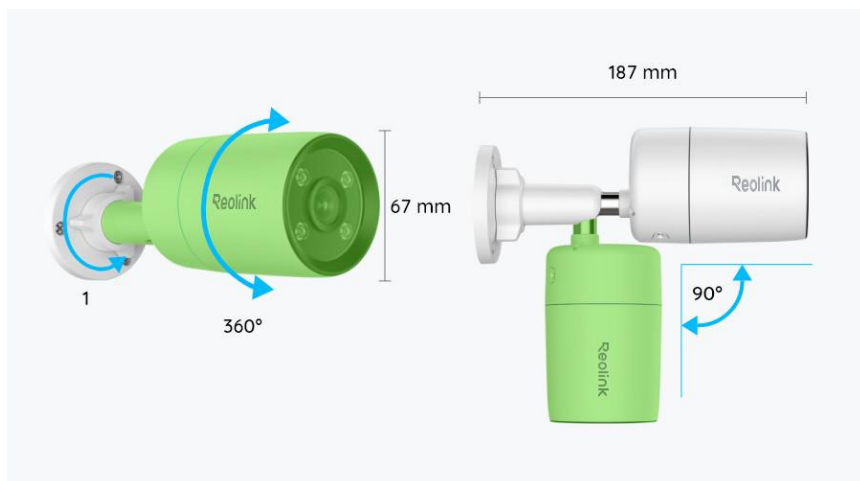
1. On/Off Switch
2. Network
3. RJ45
4. Power Input
5. Audio Out
6. eSATA
7. VGA Port
8. HDMI Port
9. USB Port



1. Bracket
2. Speakers
3. Aluminum Housing
4. Lens
5. Spotlight



1. microSD Card Slot



1. Turn the adjustment knob (counter-clockwise) to loosen the bracket and adjust the camera in any direction.
2. Turn the adjustment knob back after adjustment to fix the camera.



1. Power
2. Reset Button
3. Network