

RLK16-833D8-A

4K 3X Optical Zoom Smart PoE Security Camera System with 4TB HDD & 16CH NVR for 24/7 Recording

- 4K UHD & 3X Optical Zoom
- Color Night Vision
- 4TB HDD 16-Channel NVR



Specifications

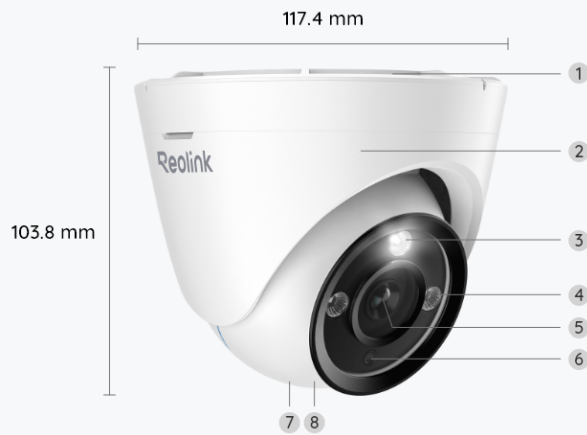
RLN16-410	
Hardware	
Hardware	N6MB01
Video/Audio Input	
IP Video Input	Up to 24 IP cameras (max.16 wired cameras)
Audio Input	Cameras with built-in mic
Video/Audio Output	
Video Output	VGA, HDMI
Display Resolution	•HDMI: 3840*2160, 1920*1080, 1280*1024, 1280*720, 1024*768; •VGA: 1920*1080, 1280*1024, 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	2 x SATA interface (1 × 4TB HDD included)
Capacity	Up to 16TB (max. 8TB capacity for each HDD)
External HDD	No
External Interface	
USB Interface	2 × USB 2.0
Network Interface	·1, RJ-45 10/100 Mbps self-adaptive Ethernet interface for LAN/WAN; ·16, 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 Protocol	HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
Browser 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~54V
Power Consumption	<10W (without HDD & PoE)
Working Environment	·Temperature: -10°C~+45°C (14°F~113°F); ·Humidity: 10%~90%

Dimensions	330 × 45 × 285mm
Weight	2.4kg
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .
RLC-833A	
Video & Audio	
Image Sensor	1/2.8" CMOS sensor
Video Resolution	Default: 3840*2160 (8 megapixels) @25FPS
Lens	f=2.8-8mm, F=1.6, with IR Cut
Video Compression	H.264/H.265
Field of View	Horizontal: 94°- 50° Vertical: 53°- 30°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	30 meters (2pcs/28mil/850nm)
Color Night Vision	1pcs/4.7W/6500K/700lm
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 and speaker
Software Features	
Frame Rate	Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps)
Code Rate	Mainstream: 4096Kbps -8192Kbps (default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 256Kbps)

Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection, person detection, vehicle detection, pet detection
Record Mode	Motion recording (default), scheduled recording, 24/7 recording
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
Maximum User Access	20 users (1 admin account and 19 user accounts); 12 simultaneous video streams (10 substreams and 2 mainstreams)
Work with	Google Assistant
Working Environment	
Operating Temperature	-10°C~+50°C (14°F~122°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67
Size & Weight	
Dimensions	Φ117.4 x 103.8mm
Weight	510g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



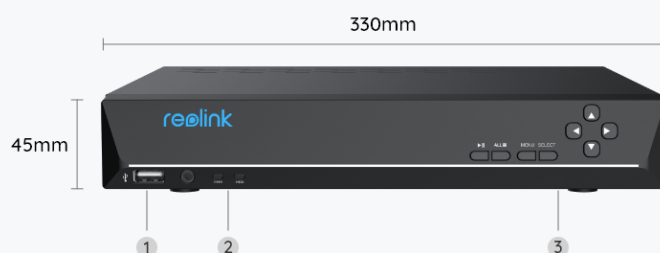
1. Mount
2. Metal Aluminum Case
3. Spotlight
4. IR LEDs
5. High Definition Lens
6. Daylight Sensor
7. Built-in Mic
8. Speaker



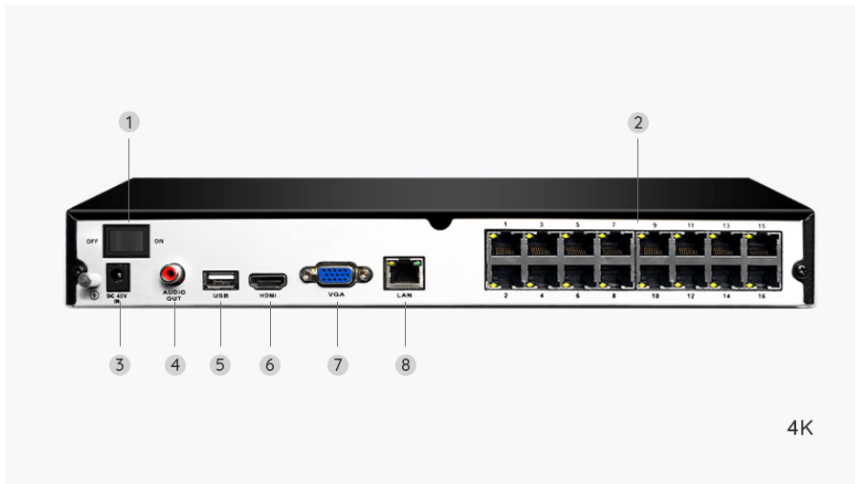
Manual rotation only.



1. Power
2. Reset Button
3. Network



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



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

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