

RLK8-1200V4

12MP IK10 Vandal-Proof
Camera System with 145° FOV

- 12MP UHD with Spotlight Night Vision
- 145° Super-Wide Viewing Angle
- IK10 Vandal-Proof



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	
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.264, H.265
Synchronous Playback	Up to 4 channels
HDD	
SATA	1 x SATA interface (1 x 2TB HDD included)
Capacity	Up to 16TB (max. 8TB capacity for each HDD)
External HDD	1 eSATA Interface for HDD
External Interface	
USB Interface	2 x USB 2.0
Network Interface	1, RJ-45 10/100 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); supports 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/ .
V1200	
Video & Audio	
Image Sensor	1/2.49" CMOS sensor
Resolution	4512×2512 (12 Megapixels)@20FPS
Lens	f=2.8mm F2.0
Video Compression	H.264/H.265
Field of View	Horizontal: 121° Vertical: 63.4° Diagonal: 145°
Infrared Night Vision	Up tp 30 meters(100ft); LED:2pcs/2W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/3W/3000K (adjustable)
Frame Rate	2fps - 20fps (default: 20fps)
Code Rate	Main stream: 1024Kbps - 10240Kbps (default: 8192Kbps) Sub stream: 128Kbps -1228Kbps (default: 1024Kbps)
Audio	Two-way audio
Power Requirements	
PoE	IEEE 802.3af, 48V, active
DC Power	DC 12.0V 1A, <12W
Interface	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
Other Features	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection

Recording Modes	Motion-triggered recording (default); scheduled recording; 24/7 recording
Working Environment	
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Operating Humidity	10% to 90%
Weatherproof	IP67
Mechanical	
Dimensions	Φ117 × 86mm
Weight	570g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



1. Microphone
2. Metal Housing
3. Spotlight
4. Lens
5. IR LED
6. Daylight Sensor



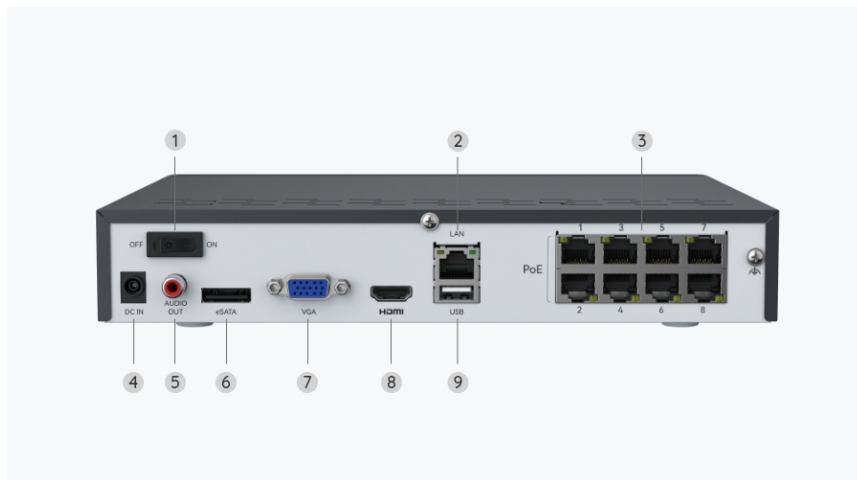
1. microSD Card Slot
2. Reset Button



1. Power Port
2. Ethernet Port
3. Waterproof Lid



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 Port
7. VGA Port
8. HDMI Port
9. USB Port