

RLK16-1200D8-A

12MP PoE System for 24/7 Recording

- 12MP Ultra HD
- Person/Vehicle Detection
- 4TB HDD 16-Channel NVR

Specifications

Video & Audio	
Image Sensor	1/2.49" CMOS Sensor
Video Resolution	Default: 4512X2512 (12 Megapixels) at 20 frames/sec
Lens	f=4.0mm; F=1.6, with IR-cut filter
Video Compression	H.265
Field of View	• Horizontal: 93° • Vertical: 49°
Day & Night	Auto-switching with IR-cut filter
Infrared Night Vision	30 meters (LED: 2pcs/28mil/850nm)
Color Night Vision	Spotlight: 1pcs/4.3W/6500K/700 Lumens
Audio	Two-way audio (via Reolink App/Client)
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
Audio	Built-in microphone and speaker
Software Features	
Frame Rate	<ul style="list-style-type: none"> • Mainstream: 2fps - 20fps (default: 20fps) • Substream: 4fps - 20fps (default: 10fps)
Code Rate	<ul style="list-style-type: none"> • Mainstream: 3072Kbps - 10240Kbps (default: 8192Kbps) • Substream: 128Kbps - 1024Kbps (default: 768Kbps)
Smart Alarm	Motion detection; person detection; vehicle detection; pet detection
Record Mode	Motion-triggered recording (default); scheduled recording; 24/7 recording
Working Environment	
Temperature	Operating temperature: -10°C~+55°C (14°F~131°F)
Humidity	Operating humidity: 10% ~ 90%
Waterproof	IP67
Size & Weight	
Dimension	Φ117.4*103.7mm
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



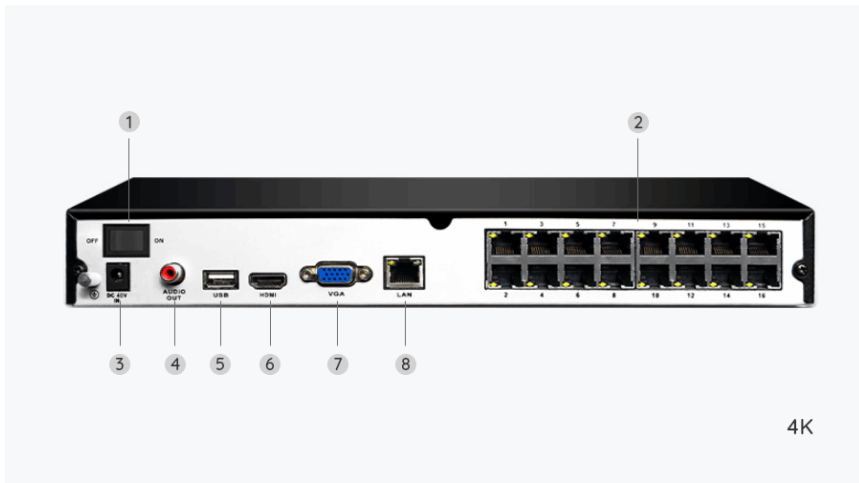
Only Manual Rotation



1. Power
2. Reset Button
3. Network
4. Waterproof Lid



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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