

RLN12W

12-Channel Wi-Fi 6 NVR recorder with 2TB built-in HDD for 24/7 local video recording

- 12-Channel Wi-Fi 6 NVR
- Dual-Band Wi-Fi Connection
- 2TB HDD Pre-installed



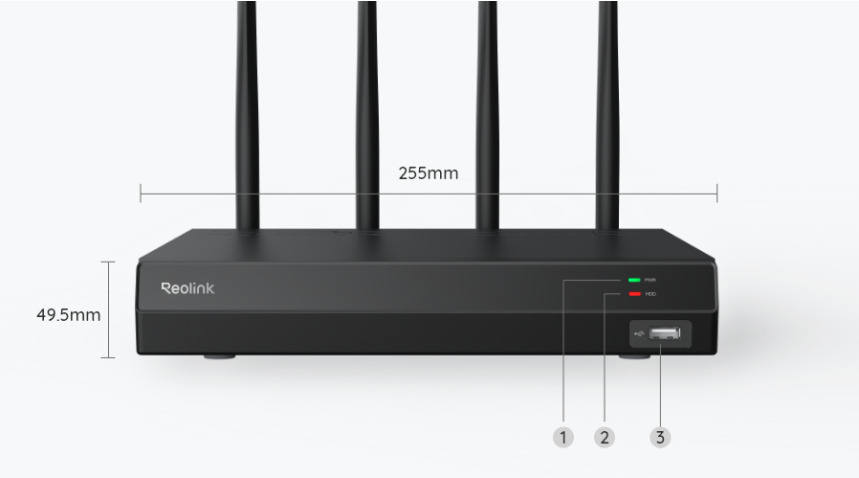
Specifications

Video/Audio Input	
IP Video Input	Up to 16 IP Cameras
Audio Input	Cameras with built-in mic
Video/Audio Output	
Video Output	VGA, HDMI
Display Resolution	HDMI: 3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1280x720, 1024x768
Audio Output	1-channel, RCA
Decoding	
Video Compression	H.265/H.264

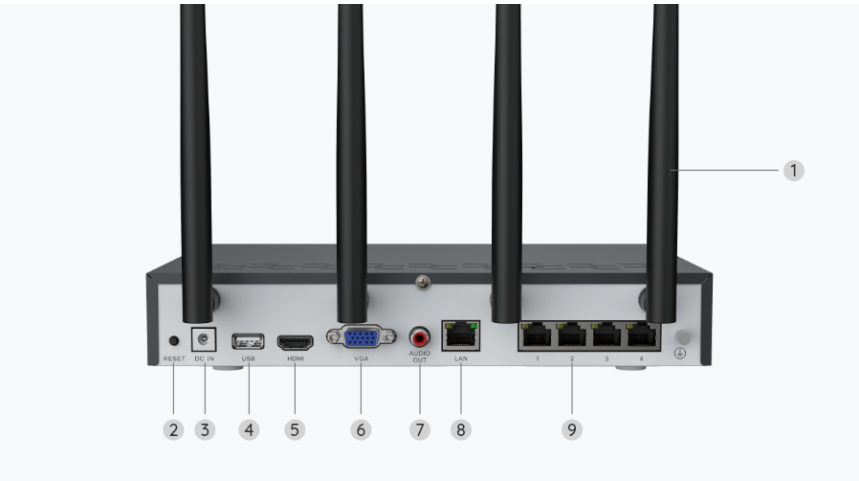
Live View / Playback Resolution	7680×2160, 4608×1728, 4512×2512, 4096×3072, 3840×2160, 2560×2560, 2560×1920, 2560×1440, 2048×1536, 2304×1296, 1080p, 720p
Synchronous Playback	Up to 4 channels
HDD	
SATA	1 x SATA interface (1 x 2TB HDD included)
Capacity	Up to 16TB
External Interface	
USB Interface	2 x USB 2.0
Network Interface	4 x RJ-45, 10/100 Mbps self-adaptive (for IP cameras) 1 x RJ-45, 10/100 Mbps self-adaptive (for LAN/WAN)
Wi-Fi	
Wireless Standard	IEEE 802.11a/ac/ax/ b/g/n
Operating Frequency	2.4 GHz/5 GHz
Wireless Security	WPA/WPA2/WPA3
Network	
Network Protocols	HTTPS, TCP/IP, UDP, DHCP, P2P, UPNP, RTMP, RTSP, SMTP, SSL/TLS, DNS, DDNS, NTP, FTP
Browser Supported	Edge, Firefox, Chrome, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Max. User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (10 sub & 2 mainstreams)
General	
Power Supply	DC 12V/2A
Power Consumption	<10W (with 2TB HDD)

Working Environment	Temperature: -10°C ~ +45°C (14°F ~ 113°F); Humidity: 10% ~ 90%
Dimensions	255mm(W) x 49.5mm(H) x 222.7mm(D)
Weight	1.4kg
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



- 1. Power LED
- 2. HDD LED
- 3. USB Port



- 1. Antenna
- 2. Reset Button
- 3. Power Input
- 4. USB Port
- 5. HDMI Port
- 6. VGA Port
- 7. Audio Output
- 8. LAN Port (For Internet)
- 9. LAN Port (For IP camera)