

RLK12-811WB4

4K 8MP Dual-Band Wi-Fi Security System with 12-Channel NVR, 2TB HDD, Four Wi-Fi 6 Cameras with 5X Optical Zoom, Color Night Vision, IP67 Weatherproof

- 4K UHD with 5X Optical Zoom
- 2,4/5GHz Dual-Band
- 12-Channel NVR with 2TB HDD
- Person/Vehicle/Animal Detection



Specifications

RLC-811WA	
Video & Audio	
Image Sensor	1/2.8"CMOS sensor
Video Resolution	3840 x 2160 (8 megapixels) @15fps
Videoformat	H.265
Zoom	5X optical zoom
Field of View	Horizontal: 31°- 105°; Vertical: 17°-55°
Infrared Night Vision	Up to 30 meters (100ft); LED: 4pcs/3w/850nm (Auto-switching with IR-cut filter)
Color Night Vision	Spotlight: 5pcs/4w/6500k
Frame Rate	Main stream: 2fps - 20fps (default: 15fps) Sub stream: 4fps - 15fps (default: 10fps)
Code Rate	Main stream: 1024Kbps - 6144Kbps (default: 4096Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)

Audio	Two-way audio
Detection & Alerts	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Recording	Motion-triggered recording (default); scheduled recording, 24/7 recording
Power	
DC Power	DC 12.0V 1A, <12W
Wi-Fi	
WiFi Standard	IEEE 802.11 a/ac/b/g/n
Operating Frequency	2.4GHz/5GHz
WiFi Security	WPA/WPA2
Software Features	
System	Reset button
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
Maximal User Access	Max. 20 users (1 admin & 19 user); max. 12 simultaneous streams (2 main & 10 sub streams)
Works with	Google Assistant
Storage	
Local Storage	microSD card slot (Max. 256GB)
Working Environment	
Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67
Size & Weight	
Size	80 x 72 x 238mm
	863g

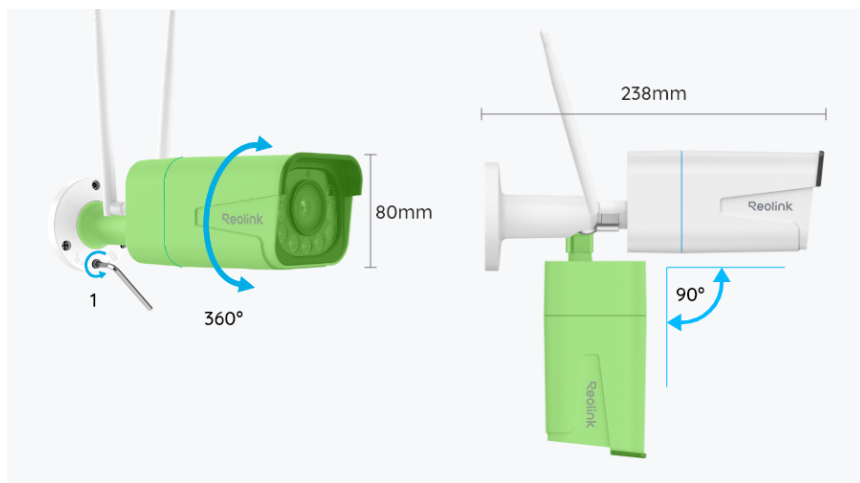
Weight (Battery included)	
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .
RLN12W	
Video/Audio Input	
IP Video Input	Up to 16 IP cameras
Audio Input	Cameras with built-in mic
Video/Audio Output	
Video Output	VGA, HDMI
Display Resolution	HDMI: 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	4608X1728, 4512X2512, 4096X3072, 3840X2160, 2560X1920, 2560X1440, 2048X1536, 2304X1296, 1080P, 720P
Synchronous Playback	Up to 4 channels
HDD	
SATA	1 x SATA interface (1 x 2TB HDD included)
Capacity	Up to 8TB
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. Antenna
2. Aluminum Housing
3. Bracket
4. 4 Infrared LEDs
5. High Resolution Lens
6. 5 Spotlights



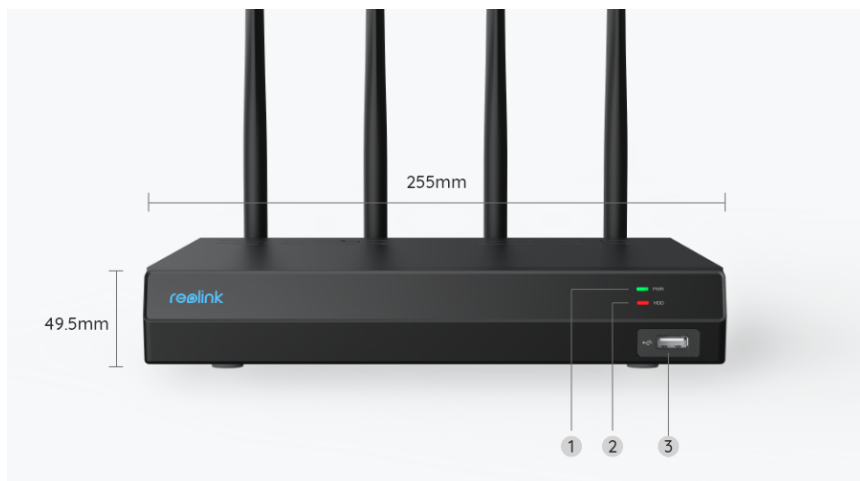
1. Loosen the screw (counterclockwise) with the wrench and adjust the camera in any direction.
2. After adjustment, tighten the screw to fix the camera.



1. microSD Card Slot



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



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)

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