

RLK12-800WV4

4K Wi-Fi 6 security system with 12-channel NVR, 2TB HDD, IK10 vandal-proof rating, 2.4/5GHz dual-band Wi-Fi, 4pcs of 8MP cameras with IP67 waterproof housing, 125° viewing angle, color night vision, smart detection

- 4K UHD with 125° Viewing Angle
- IK10 Vandal-Proof
- 12-Channel NVR with 2TB HDD
- 2.4/5 GHz Dual-Band Wi-Fi



Specifications

Video & Audio	
Image Sensor	1/2.49" CMOS sensor
Resolution	3840x2160 (8 megapixels) @20fps
Lens	f=2.8mm, Max: F2.0
Video Compression	H.264/H.265
Field of View	Horizontal: 105° Vertical: 56°
Infrared Night Vision	Up to 30 meters; LED: 2pcs/MAX 2W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/3W/3000K
Frame Rate	Main stream: 2fps - 20fps (default: 20fps) Sub stream: 4fps - 15fps (default: 10fps)

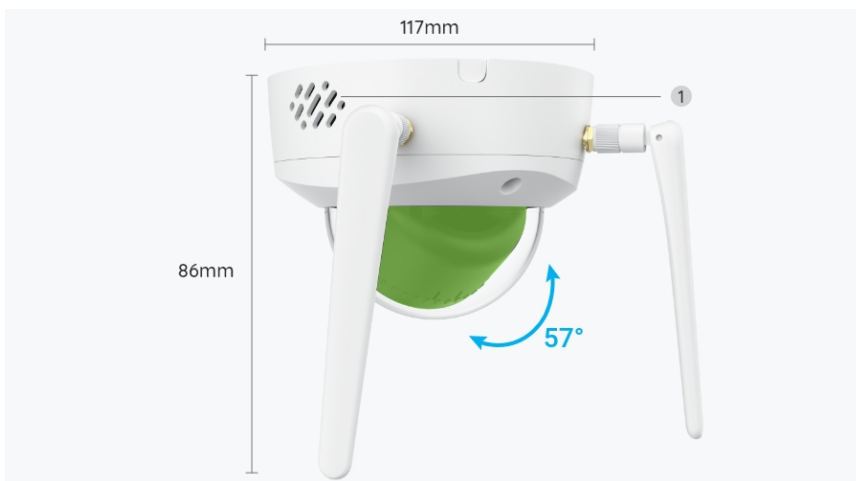
Code Rate	Main stream: 2048Kbps - 5120Kbps (default: 3072Kbps) Sub stream: 1228Kbps
Audio	Two-way audio
Power Requirements	
DC Power	DC 12.0V 3.1A, <12W
Interface	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
Wi-Fi	
Wireless Standard	IEEE 802.11 ac/ax/a/b/g/n
Operating Frequency	2.4GHz/5GHz
Wireless Security	WPA-PSK/WPA2-PSK/WPA3-SAE
Software	
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	SSL, TCP/IP, UDP, IPv4, UPnP, SMTP, NTP, DHCP, DNS, DDNS
Other Feature	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording
Time Lapse	YES
Working Environment	
Operating Temperature	-10°C~55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67

Mechanical	
Dimensions	Φ117*86mm
Weight Battery Included	604g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



1. Built-in microphone
2. Spotlight
3. Lens
4. IR LED
5. Daylight sensor
6. Antenna



1. Built-in speaker



1. Power port
2. Reset button
3. Network port
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)