

RLK12-800WPTZ4

4K UHD Wi-Fi 6 Security System with a 2TB HDD 12-Channel NVR, 4 8MP Cameras, 3X Optical Zoom, Pan & Tilt, and Smart Detection

- 4K 8MP UHD with 3X Optical Zoom
- Pan, Tilt & Auto Tracking
- Next-Gen Wi-Fi 6



Specifications

Video & Audio	
Image Sensor	1/2.8" CMOS Sensor
Video Resolution	3840X2160 (8.0 Megapixels)@20fps
Lens	f=2.8-8mm Max: F1.6
Video Compression	H.265
Field of View	<ul style="list-style-type: none"> • Horizontal: 94° ~ 50° • Vertical: 53° ~ 30°
Day & Night	IR-Cut Filter with Auto-Switching
Infrared Night Vision	Up to 12 Meters (40ft); LED: 12pcs/1.6W/850nm
Color Night Vision	4pcs/2.7W/6500K/180Lumens
Audio	Two-Way Audio
Power	
DC Power	DC 12.0V 2.1A, <12W

Interface	
Power	DC power port
System	Reset Button
Ethernet	One 10M/100Mbps RJ45
Storage	microSD card slot (Max. 256GB)
Audio	Built-in Microphone and Speaker
Pan & Tilt	
Pan & Tilt Range	Pan: 355°, Tilt: 0°~50°
Auto Tracking	Support
Wi-Fi	
Wireless Standard	IEEE 802.11a/ac/ax/ b/g/n
Operating Frequency	2.4 GHz/5 GHz
Wireless Security	WPA/WPA2/WPA3
Software Features	
Frame Rate	<ul style="list-style-type: none"> • Main Stream: 2fps - 25fps(default: 20fps) • Sub Stream: 4fps - 15fps(default: 10fps)
Code Rate	<ul style="list-style-type: none"> • Main Stream: 4096Kbps - 8192Kbps(default: 5120Kbps) • Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion Detection/Person Detection/ Vehicle Detection/Pet Detection
Record Mode	Motion Recording (default)/Schedule Recording
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P

Maximum User Access	Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams) 20 Users (1 admin account & 19 user accounts);
Smart Home	Google Assistant
Working Environment	
Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
Humidity	Operating Humidity: 10% ~ 90%
Waterproof	IP64
Size & Weight	
Dimensions	Φ85x118mm
Weight	415g
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)



1. Daylight Sensor
2. Spotlight
3. Lens
4. IR LEDs
5. Status LEDs



1. microSD Card Slot
2. Power
3. Network
4. Power Cord
5. Speaker