

**RLK12-800WPT4**

**4K Wi-Fi 6 surveillance system including a 12-channel NVR with 2TB HDD and 4pcs of 4K PT cameras with auto tracking, dual-band Wi-Fi, smart detection, 24/7 recording, etc.**

- 4K 8MP Ultra HD & Wi-Fi 6
- Auto Tracking with Pan & Tilt
- 12-Channel NVR with 2TB HDD



**Specifications**

<b>Video &amp; Audio</b>	
Image Sensor	1/2.7" CMOS sensor
Resolution	3840x2160 (8 megapixels) @20fps
Lens	f=4.0mm fixed, F=1.6
Video Compression	H.264/H.265
Field of View	Horizontal: 88° Vertical: 45°
Infrared Night Vision	Up to 12 meters; LED: 10pcs/MAX 1.4W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 4pcs/3.3W/3000K
Frame Rate	Main stream: 2fps - 20fps (default: 20fps) Sub stream: 4fps - 15fps (default: 10fps)

Code Rate	Main stream: 2048Kbps - 5120Kbps (default: 4096Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio
<b>Power Requirements</b>	
DC Power	DC 12.0V <sup>±</sup> 1A, <12W
<b>Interface</b>	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
<b>Wi-Fi</b>	
Wireless Standard	IEEE 802.11 ac/ax/a/b/g/n
Operating Frequency	2.4GHz/5GHz
Wireless Security	WPA-PSK/WPA2-PSK/WPA3-SAE
<b>Pan &amp; Tilt</b>	
PT Angle(Max.)	Pan: 355°, Tilt: 50°
Preset Points	Supports 1 guard position & up to 64 preset positions
Power-off Memory Function	YES
Auto Tracking	YES
<b>Software</b>	
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, SMTP, NTP, DHCP, DNS, DDNS
<b>Other Feature</b>	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection

Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording
Time Lapse	YES
<b>Working Environment</b>	
Operating Temperature	-10°C~55°C (14°F~131°F)
Operating Humidity	20% ~ 85%
Weatherproof	IP65
<b>Mechanical</b>	
Dimensions	Φ90*120mm
Weight Battery Included	446g
<b>Warranty</b>	
Limited Warranty	2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a> .

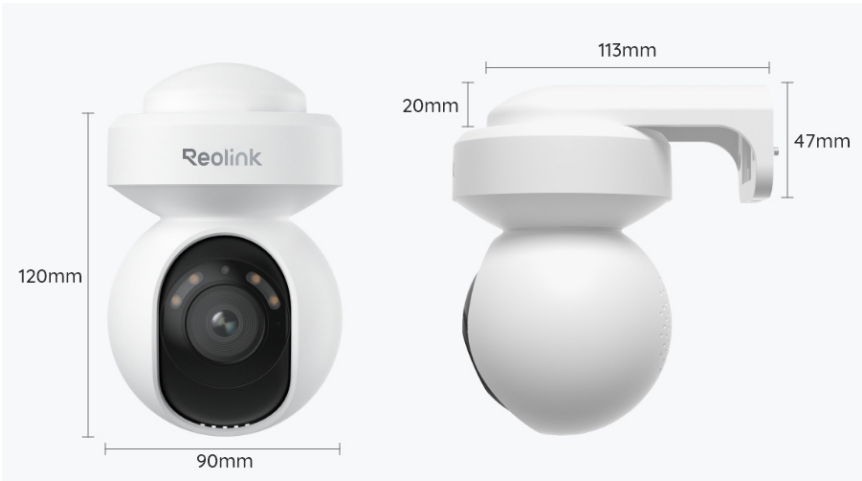
## Gallery & Specs



1. Bracket
2. Daylight sensor
3. Spotlight
4. Microphone
5. Lens
6. IR LEDs



- 1. Speaker
- 2. Cooling tank
- 3. Reset hole



- 1. Power port
- 2. Network port
- 3. 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 router)
9. LAN port (for IP camera)

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