

P840

## 4K 360° Auto-Tracking PoE Camera with 5X Optical Zoom



### 4K

#### 4K UHD Resolution

Enjoy four times sharper images than Full HD, capturing every detail clearly.



#### 5X Optical Zoom

Get closer to the action with smooth 5X optical zoom for detailed views.



#### 360° Auto Tracking

Automatically follows the moving object with 360° coverage, no moment missed.



#### Spotlight Night Vision

Full-color night vision with spotlights ensures clear visibility in low light.



#### Smart Detection

Detects and alerts you to people, vehicles, and animals, minimizing false alarms.



#### Two-Way Audio

Communicate live with visitors or deter intruders using two-way audio.



#### Easy Installation with PoE

Quick setup with PoE technology, reducing wiring complexity.



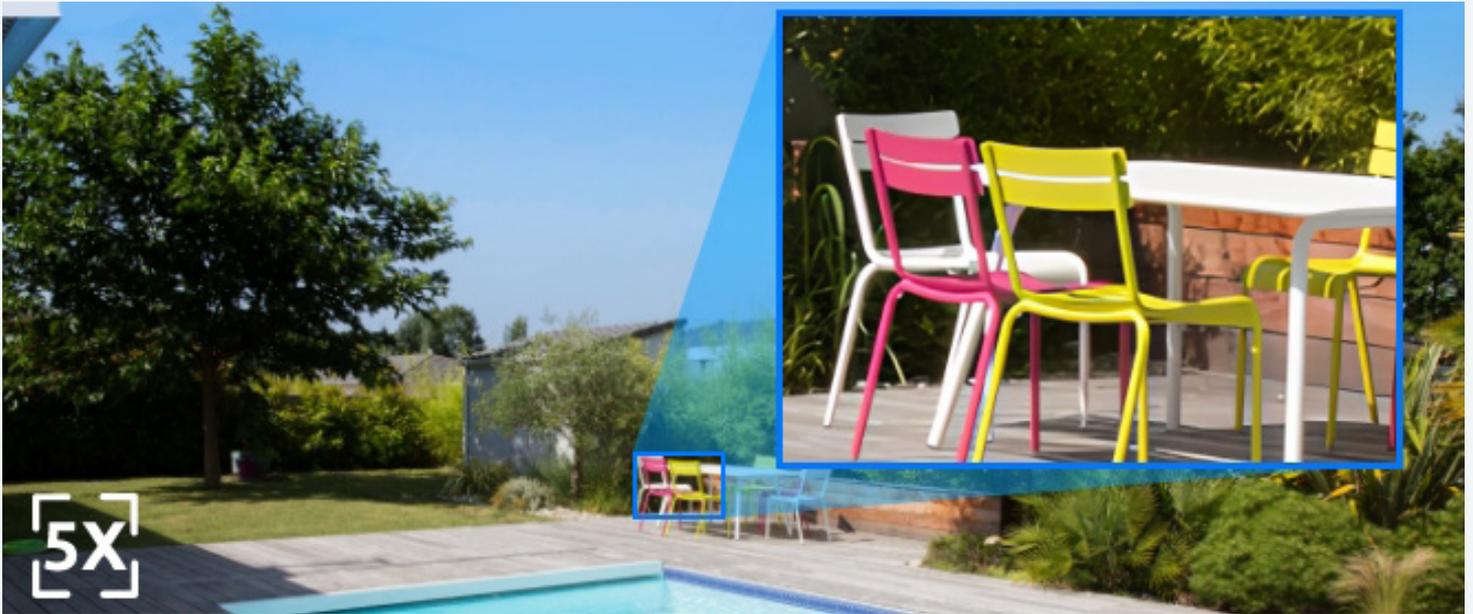
#### Flexible Storage Options

Choose from microSD cards or Reolink NVR for flexible and secure data storage.



#### Weatherproof Design

Built to withstand rain, snow, heat, and cold with IP66-rated protection.



**Your Eye in the Sky: All-Seeing 4K Smart Surveillance**

Experience unparalleled security with RLC-823S1's 4K UHD, 5X optical zoom, 360° auto-tracking, and smart detection. Ideal for homes and businesses seeking comprehensive coverage.



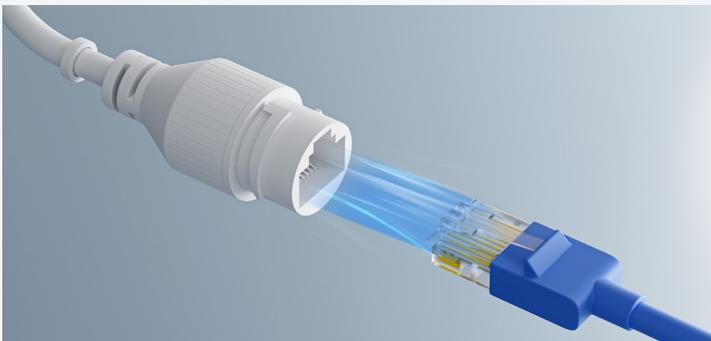
**Smarter Alerts: Know What Matters, Instantly**

Smartly distinguishes between people, vehicles, and animals, reducing false alarms. Instant notifications ensure you're always informed of important activities around your property.



**Night Turns Colorful: See Clearly in Any Light**

Capture clear images in any lighting condition with adjustable color night vision. Enjoy detailed, vivid footage both day and night, ensuring continuous surveillance without interruption.



**Plug & Play Security: Effortless Setup with PoE**

Streamline setup with PoE technology; one cable handles both power and data. Easy installation makes it a breeze to set up your security system quickly and efficiently.



**Voice-Controlled Security with Flexible Storage**

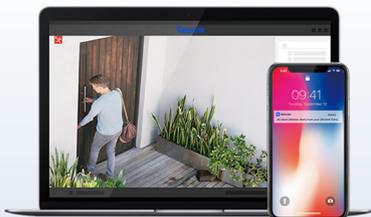
Connect effortlessly with Google Assistant for voice control. Choose from local microSD storage, Reolink NVR or FTP servers for secure, accessible data management.

Gallery



**One App/Client for All Control**

Stay connected to your home or business anytime, anywhere.



**Privacy in Your Hands**

We've prioritized your privacy, ensuring your data stays exclusively yours.



<b>Model</b>	P840	
<b>Video &amp; Audio</b>	Image Sensors	1/2.8" CMOS sensor
	Resolution	3840x2160 (8 megapixels) @25fps
	Lens	f=2.7-13.5mm/Max. F1.6
	Video Compression	H.265/H.264
	Zoom	5X Optical Zoom
	Field of View	Horizontal: 100°-31° Vertical: 55°-17° Diagonal: 123°-39°
	Infrared Night Vision	Up to 60 meters (196ft); LED: 7pcs/Max. 5.5W/850nm (Auto-switching with IR-cut filter)
	Color Night Vision	With spotlights: 2pcs/4w/4000K (Adjustable)
	Frame Rate	Main stream: 2fps - 25fps (default: 25fps) Sub stream: 4fps - 15fps (default: 10fps)
	Code Rate	Main stream: 2048Kbps - 8192Kbps (default: 6144Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
	Audio	Two-way audio
<b>Power Requirements</b>	PoE	IEEE 802.3at, 48V, active
	DC Power	DC 12V @2A, <24W
<b>Interface</b>	Power Port	DC power port
	Ethernet Port	One 10M/100Mbps; RJ45
	SD Card Slot	Supports Max. 256GB microSD card
	Reset Button	YES
	Audio In/Out	Built-in microphone and speaker
<b>Mechanical</b>	Dimensions	373*177*140 mm (ceiling mount)
	Weight	2.34 kg
<b>Working Environment</b>	Operating Temperature	-10°C~+50°C (14°F~126°F)
	Operating Humidity	10% ~ 90%
	Weatherproof	IP66
<b>Pan &amp; Tilt</b>	PT Angle (Max.)	Pan: 360°, Tilt: 90°
	Pan Speed	1.4°-90°/s (configurable)
	Tilt Speed	1.4°-56°/s (configurable)
	Preset Points	Supports 1 guard position & up to 64 preset positions
	Patrol	Supports 1 patrol; up to 16 presets per patrol
	Power-off Memory Function	YES
	Auto Tracking	YES
<b>Software &amp; Compatibility</b>	Browsers Supported	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, macOS; Smartphone: iOS, Android
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	User Access	Max. 20 users (1 admin & 19 user accounts); Max. 12 simultaneous streams (2 main & 10 sub streams)
<b>Other Features</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
	Smart Home Compatibility	Google Assistant
<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> .



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|---------------------|-------------------|----------------|
| 1 Bracket           | 2 Daylight Sensor | 3 Lens         |
| 4 IR LED            | 5 Spotlight       | 6 Reset Button |
| 7 microSD Card Slot | 8 Speaker         |                |



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|--------------|----------------|------------------|
| 1 Power Port | 2 Network Port | 3 Waterproof Lid |
|--------------|----------------|------------------|

**Best Companion**



RLA-PS1 (PoE Switch)



PoE Injector



microSD Card



Ethernet Cable



Waterproof Lid



RLA-BKC2 Corner Mount Bracket



**Terms and Privacy**

Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at [reolink.com](https://reolink.com).

**Limited Warranty**

This product comes with a 2-year limited warranty. Learn more: <https://reolink.com/warranty-and-return/>