

P840

RLC-823S1 is a 4K 8MP 360° auto-tracking PTZ PoE camera with 5x optical zoom, 3D zoom, 360° pan & 90° tilt, color night vision, and smart detection.

- 360° Coverage with Auto-Tracking
- 4K Ultra HD with 5X Optical Zoom
- Color Night Vision

Specifications

Video & Audio	
Image Sensor	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
Power Requirements	
PoE	IEEE 802.3at, 48V, active
DC Power	DC 12V 2A, <24W
Interface	
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
Pan & Tilt	
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
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; 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); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
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
Working Environment	
Operating Temperature	-10°C~+50°C (14°F~126°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP66
Mechanical	
Dimensions	373*177*140mm (ceiling mount)
Weight	2.34kg
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



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



1. Power Port
2. Network Port
3. Waterproof Lid

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