

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
Power Requirements	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 Feature(s)	
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/ .