

RLC-823S2

4K PoE Security Camera with 16X Optical Zoom, Pan & Tilt, Auto Tracking, Color Night Vision, Smart Detection, etc.

- 16X Optical Zoom
- 360° Coverage in 4K UHD
- Auto Tracking



Specifications

| Video & Audio | |
|--------------------------|---|
| Image Sensor | 1/2.8" CMOS sensor |
| Resolution | 3840x2160(8 Megapixels)@25FPS |
| Lens | f=5.3-86mm/Max F1.6 |
| Video Compression | H.265/H.264 |
| Zoom | 16X |
| Field of View | Horizontal: 54.2°-3.6° Vertical: 41.7°-2.1° |
| Infrared Night Vision | Up to 80 meters(260ft); LED: 7pcs/Max 5.5W/850nm (Auto-switching with IR-cut filter) |
| Color Night Vision | With spotlights: 2pcs/4w/4000K (Adjustable) |
| Frame Rate | Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps) |

| | |
|---------------------------|---|
| Code Rate | Mainstream: 2048Kbps - 8192Kbps (default: 6144Kbps) Substream: 64Kbps - 512Kbps (default: 256Kbps) |
| Audio | Two-way audio |
| Power | |
| PoE | IEEE 802.3at, 48V, active |
| Power Requirements | |
| Power Requirements | DC 12V $\frac{23}{33}$ 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 users); Max. 12 simultaneous streams (2 main & 10 substreams) |
| Other Feature(s) | |
| Smart Alarm | Motion detection; person detection; vehicle detection; animal detection |
| Time Lapse | YES |
| Smart Home Compatibility | Google Assistant |
| Software Features | |
| Recording Modes | Motion-triggered recording (default); Scheduled recording, 24/7 recording |
| 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. 7 IR LEDs
5. Spotlight
6. Reset Button
7. microSD Card Slot
8. Speaker



1. Power
2. Network
3. Waterproof Lid

