

| RLC-810A-IP-Camera-Specifications | | |
|-----------------------------------|---------------------|---|
| | Model | RLC-810A |
| Video & Audio | Image Sensor | 1/2.49" CMOS Sensor |
| | Video Resolution | 3840x2160 (8.0 Megapixels) at 25 frames/sec |
| | Lens | f=4.0mm fixed; F=2.0, with IR-cut filter |
| | Video Format | H.265 |
| | Field of View | Horizontal: 87° |
| | | Vertical: 44° |
| | Day & Night | Auto-switching with IR-cut filter |
| | Night Vision | 30 meters (100ft) (LED: 18pcs/14mil/850nm) |
| Audio | Audio recording | |
| Power | PoE | IEEE 802.3af, 48V Active |
| | DC Power | DC 12.0V=1A, <12W |
| Interface | Power | DC power port |
| | System | Reset button |
| | Ethernet | One 10M/100Mbps; RJ45 |
| | Storage | MicroSD card slot (support up to 256GB) |
| | Audio | Built-in microphone |
| Software Features | Frame Rate | Mainstream: 2fps - 25fps (default: 25fps) |
| | | Substream: 4fps - 15fps (default: 10fps) |
| | Code Rate | Mainstream: 4096Kbps - 8192Kbps (default: 6144Kbps) |
| | | Substream: 64Kbps - 512Kbps (default: 256Kbps) |
| | Browser Supported | Edge, Chrome, Firefox, Safari |
| | OS Supported | PC: Windows, Mac OS; Smartphone: iOS, Android |
| | Smart Alarm | Motion detection; person detection; vehicle detection; pet detection |
| | Record Mode | Motion-triggered recording (default); scheduled recording; 24/7 recording |
| | Protocol & Standard | HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P |
| | Maximal User Access | 20 users (1 admin account & 19 user accounts); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams) |
| Smart Home | Google Assistant | |
| Working Environment | Temperature | Operating temperature: -10°C - +55°C (14°F - 131°F) |
| | Humidity | Operating humidity: 10% - 90% |
| | Waterproof | IP66 |
| Size & Weight | Dimension | 60 x 66 x 192mm |
| | Weight | 488g |
| Warranty | Limited Warranty | 2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ |