

| RLC-520A-IP-Camera-Specifications |                       |   |
|-----------------------------------|-----------------------|---|
|                                   | Model                 | RLC-520A  |
| Video & Audio                     | Image Sensor          | 1/2.7" CMOS sensor  |
|                                   | Video Resolution      | Default: 2560 x 1920 (5.0 Megapixels) at 30 frames/sec  |
|                                   | Lens                  | f=4.0mm fixed; F=2.0, with IR-cut filter  |
|                                   | Video Format          | H.264   |
|                                   | Field of View         | Horizontal: 80°   |
|                                   |                       | Vertical: 42°   |
|                                   | 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 (Max. 256GB)  |
|                                   | Audio                 | Built-in microphone   |
| Software Features                 | Frame Rate            | Mainstream: 2fps - 30fps (default: 30fps)   |
|                                   |                       | Substream: 4fps - 15fps (default: 10fps)  |
|                                   | Code Rate             | Mainstream: 1024Kbps -8192Kbps (default: 6144Kbps)  |
|                                   |                       | Substream: 64Kbps - 512Kbps (default: 256Kbps)  |
|                                   | Browser Supported     | IE, Edge, Chrome, Firefox, Safari   |
|                                   | OS Supported          | PC: Windows, Mac OS; Smartphone: iOS, Android   |
|                                   | Smart Alarm           | Motion detection/Person detection/Vehicle detection   |
|                                   | Record Mode           | Motion-triggered recording (default); scheduled recording; 24/7 recording   |
|                                   | Protocols & Standards | 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             | Φ105*95mm   |
|                                   | Weight                | 467.5g  |
| Warranty                          | 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> |