

| RLC-520-IP-Camera-Specifications |                     |                                                                                                                                       |
|----------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|                                  | Model               | RLC-520                                                                                                                               |
| Video & Audio                    | Image Sensor        | 1/2.7" CMOS Sensor                                                                                                                    |
|                                  | Video Resolution    | 2560x1920 (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: 58°                                                                                                                         |
|                                  | Day & Night         | Auto-switching IR-cut filter                                                                                                          |
|                                  | Night Vision        | 30 meters (100ft) (LED: 18pcs/14mil/850nm)                                                                                            |
| Power                            | Audio               | Audio recording                                                                                                                       |
|                                  | PoE                 | IEEE 802.3af, 48V Active                                                                                                              |
|                                  | DC Power            | DC 12.0V~1A, <8W                                                                                                                      |
| Interface                        | Power               | DC power port                                                                                                                         |
|                                  | System              | Reset button                                                                                                                          |
|                                  | Ethernet            | One 10M/100Mbps; RJ45                                                                                                                 |
|                                  | Storage             | MicroSD card slot (support up to 64GB)                                                                                                |
|                                  | Audio               | Built-in microphone                                                                                                                   |
| Software Features                | Frame Rate          | Mainstream: 2fps - 30fps (default: 30fps)                                                                                             |
|                                  |                     | Substream: 4fps - 15fps (default: 7fps)                                                                                               |
|                                  | Code Rate           | Mainstream: 1024Kbps - 8192Kbps (default: 6144Kbps)                                                                                   |
|                                  |                     | Substream: 64Kbps - 512Kbps (default: 160Kbps)                                                                                        |
|                                  | Browser Supported   | IE, Edge, Chrome, Firefox, Safari                                                                                                     |
|                                  | OS Supported        | PC: Windows, Mac OS; Smartphone: iOS, Android                                                                                         |
|                                  | Smart Alarm         | Motion detection                                                                                                                      |
|                                  | Record Mode         | Motion-triggered recording                                                                                                            |
|                                  | Protocol & Standard | HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P                                           |
| Working Environment              | Maximal User Access | 20 users (1 admin account & 19 user accounts); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)            |
|                                  | Temperature         | Operating temperature: -10°C - +55°C (14°F - 131°F)                                                                                   |
|                                  | Humidity            | Operating humidity: 10% - 90%                                                                                                         |
|                                  | Waterproof          | IP66                                                                                                                                  |
| Size & Weight                    | Dimension           | Φ105*93mm                                                                                                                             |
|                                  | Weight              | 385g                                                                                                                                  |
| 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> |



Rotate the lens, and the micro SD card socket is on the bottom of the lens.