



Reolink

RLC-510WA

SMART 5MP WI-FI CAMERA WITH MOTION SPOTLIGHTS



Overview

Why RLC-510WA ?

With High Resolution, **Color Night** Vision, and advanced **AI** features, your security is always under control.

High Resolution & Night Vision

Smart Motion Detection

IP67 Weather Resistance

Time Lapse stunning time-lapse videos through

5MP Resolution

Dual-Band Wi-Fi

Contact Us

www.reolink.com

Super
HD

5MP Super HD & 10X Digital Zoom

Offers crystal-clear images and videos. Zoom in to find more details.



AI Analysis

The algorithm analyzes significant movement patterns, ensuring that you receive alerts. motion detection; person detection; vehicle detection; animal detection



Time Lapse

Watch long-term processes like birthdays, plant growth, and construction in an enjoyable short video



Dual-Band Wi-Fi

Take your home or workplace security to the next level! The dual-band Wi-Fi supported Reolink RLC-510WA offers faster, more stable, and uninterrupted connectivity by supporting both 2.4 GHz and 5 GHz wireless networks.

Video & Audio

Image Sensor

1/2.7" CMOS Sensor

Resolution

2560 x 1920 (5 megapixels)
@20fps

Lens

f=4.0 F=2.0, with IR cut

Zoom

10x Digital

Video Compression

H.264

Field of View

Horizontal: 80°
Vertical: 42°

Day & Night

IR-cut filter with auto-switching

Color Night Vision

Spotlights: None

Infrared Night Vision

Up to 30 meters (100ft) (LED: 18pcs/14mil/850nm)

Interface

Power Port

DC 12.0V=1A, <12W

Wi-Fi Frequency

2.4GHz/5GHz

Ethernet

One 10M/100Mbps RJ45

SD Card Slot

Supports Max. 256GB
microSD card

Reset Button

YES

Audio In/Out

Built-in microphone and
speaker

Software

Frame Rate

Main stream: 2fps - 30fps
Sub stream: 4fps - 15fps

Code Rate

Main stream: 1024Kbps -
8192Kbps
Sub stream: 64Kbps - 512Kbps

Browsers Supported

IE, Edge, Chrome, Firefox,
Safari

OS Supported

PC: Windows, Mac OS;
Smartphone: iOS, Android

Protocols & Standards

HTTP, HTTPS, SSL, TCP/IP, UDP,
UPnP, RTSP, RTMP, SMTP, NTP,
DHCP, DNS, DDNS, P2P, FTP

User Access

20 users (1 admin account &
19 user accounts); supports
up to 12 simultaneous video
streams (10 sub-streams & 2
main streams)

Smart Alarm

PIR detection; motion
detection; person detection;
vehicle detection; animal
detection

Recording Modes

Motion recording, schedule
recording, 24/7 recording

Time Lapse

YES

Work with

Google Assistant/Reolink
Cloud (available in some
countries)

Working Environment

Operating Temperature

-10°C~55°C (14°F~131°F)

Operating Humidity

10% ~ 90%

Weatherproof

IP67

Mechanical

Dimensions

Φ67 x 186mm

Weight

415g

Warranty

Limited Warranty

2-year limited warranty. For
support, visit
<https://support.reolink.com/hc/en-us/>.



- 1 . Antenna
- 2 . Mount
- 3 . Metal Aluminum Case
- 4 . 18 IR LEDs
- 5 . High Definition Lens (f=4.0)
- 6 . Daylight Sensor



- 1 . Power
- 2 . Reset Button
- 3 . Network
- 4 . Waterproof Lid