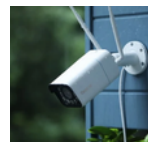
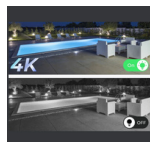


Reolink



RLC-811WA

SMART 4K UHD WI-FI 6 SECURITY CAMERA WITH COLOR NIGHT VISION



Overview

Why RLC-811WA ?

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

High Resolution & Night Vision

Two-Way Audio & Siren

Smart Motion Detection

IP67 Weather Resistance

Time Lapse stunning time-lapse videos through

4K 8MP Resolution

5X Optical Zoom

2.4/5 GHz Dual-Band Wi-Fi

Contact Us

www.reolink.com

4K

4K UHD & 5X Optical Zoom

Capture the crucial details of any moment with crisp 4K image quality and unmatched flexibility, even at night. 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



Color Night Vision

Equipped with spotlights, it delivers full-color live feeds day and night. Black & white night vision supported by IR LEDs is also available.



Two-Way Audio & Siren

Built-in microphone & speaker for remote communication. Integrated siren to deter intruders.



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-811WA offers faster, more stable, and uninterrupted connectivity by supporting both 2.4 GHz and 5 GHz wireless networks.

Video & Audio

Image Sensor

1/2.8" CMOS Sensor

Resolution

3840 x 2160 (8 megapixels)
@25fps

Lens

f=2.7-13.5mm, F1.6-3.3, with
IR cut

Zoom

5X Optical

Video Compression

H.265

Field of View

Horizontal: 105°- 31°
Vertical: 55°- 17°

Day & Night

IR-cut filter with auto-
switching

Color Night Vision

Spotlights: 5pcs/4W/6500K

Infrared Night Vision

Up to 30 meters (100ft) (LED:
4pcs/3W/850nm)

Audio

Two-way audio

Interface

Power Port

DC 12.0V=1A, <12W PoE

Wi-Fi Standard

IEEE 802.11 a/ac/b/g/n

Operating Frequency

2.4GHz/5GHz

SD Card Slot

Supports Max. 512GB
microSD card

Reset Button

YES

Audio In/Out

Built-in microphone and
speaker

Software

Frame Rate

Main stream: 2fps - 25fps
Sub stream: 4fps - 15fps

Code Rate

Main stream: 4096Kbps -
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

Φ80 x 72 x 238mm

Weight

863g



- 1 . Antenna
- 2 . Aluminum Case
- 3 . Bracket
- 4 . 4 IR LED
- 5 . High Resolution Lens
- 6 . 5 Spotlights



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