RLC-1240A Vandal Proof Security Camera



reolink RLC-1240A Vandal Proof Security Camera Owner's Manual

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reolink RLC-1240A Vandal Proof Security Camera



Specifications

• Image Sensor: 1/2.49 CMOS sensor

• Resolution: 4512×2512 (12 Megapixels) @20FPS

• Lens: f=2.8mm/F1.6

• Video Compression: H.265; H.264

• Field of View: Wide angle

• Infrared Night Vision: Up to 30 meters (100ft); LED: 2pcs/2W/ 850nm (Auto-switching with IR-cut filter)

• Color Night Vision: With spotlights: 2pcs/3w/3000K (Adjustable)

• Frame Rate: Main stream: 2fps – 25fps (default: 25fps) Sub stream: 4fps – 20fps (default: 10fps)

• Code Rate: Main stream: 1024Kbps – 10240Kbps (default: 8192Kbps) Sub stream: 128Kbps -1228Kbps (default: 1024Kbps)

• Audio: Two-way audio

• Power Requirements: PoE IEEE 802.3af, 48V, active; DC 12.0V

• Interface: Power Port, Ethernet Port, SD Card Slot, Reset Button, Audio In/Out

• Software: Supported Browsers, Supported OS

• Protocols & Standards:

• User Access:

Other Feature(s): Smart AlarmRecording Modes: Time Lapse

• Smart Home Compatibility:

Working Environment:

Product Usage Instructions

Installation

- Choose a suitable mounting location for the camera ensuring it has a wide field of view.
- Securely mount the camera using appropriate tools to ensure stability.

Power Connection

- Connect the PoE power cable to the camera's power port.
- If using an external DC power source, connect it to the appropriate power port.

Network Setup

- Connect the Ethernet cable to the camera's Ethernet port for network connectivity.
- Configure network settings using the provided software or web interface.

Audio Setup

• Connect audio devices to the camera's audio in/out ports for two-way audio functionality.

Night Vision Setup

Activate the night vision mode for infrared or color night vision as per your preference.

Specifications

Video & Audio

- Image Sensor 1/2.49" CMOS sensor
- Resolution 4512×2512 (12Megapixels) @20FPS
- Lens f=2.8mm/F1.6
- Video Compression H.265; H.264
- · Field of View

Horizontal: 115° Vertical: 59° Diagonal: 138°

• Infrared Night Vision

- Up tp 30 meters (100ft); LED: 2pcs/2W/ 850nm (Auto-switching with IR-cut filter)
- Color Night Vision With spotlights: 2pcs/3w/3000K (Adjustable)

Frame Rate

Main stream: 2fps – 25fps (default: 25fps)
Sub stream: 4fps – 20fps (default: 10fps)

Code Rate

• **Main stream:** 1024Kbps – 10240Kbps

• (default: 8192Kbps)

Substream: 128Kbps -1228Kbps

• (default: 1024Kbps)

Audio Two-way audio

Power Requirements

- PoE IEEE 802.3af, 48V, active
- Power Requirements DC 12.0V23 931A, <12W

Interface

- Power Port DC power port
- Ethernet Port One 10M/100Mbps; RJ45
- SD Card Slot Supports Max. 256GB microSD card
- · Reset Button YES
- · Audio In/Out Built-in microphone and speaker

Software

- Browsers Supported Edge, Chrome, Firefox, Safari
- OS Supported
 - PC: Windows, Mac OS; Smartphone: iOS, Android
- Protocols & Standards
 - HTTPS, SSL, TCP/IP, UDP, HTTP,IPv4,
 - UPnP, RTSP, RTMP, ONVIF, SMTP, NTP,
 - DHCP, DNS, DDNS, FTP, P2P
- User Access
 - Max. 20 users (1 admin & 19 user);
 - Max. 12 simultaneous streams (2 main & 10 sub streams)

Other Feature(s)

- Smart Alarm
 - Motion detection; Person detection;
 - Vehicle detection; Animal Detection
- Recording Modes
 - Motion-triggered recording (default); Scheduled recording, 24/7 recording
- Time Lapse YES
- Smart Home Compatibility Google Assistant

Working Environment

- Operating Temperature –10°C~+55°C (14°F~131°F)
- Operating Humidity 10% ~ 90%
- Weatherproof IP67

Mechanical

- Dimensions Φ117x 86mm
- Weight (Battery Included) 570g

Warranty

Limited Warranty 2-year limited warranty.

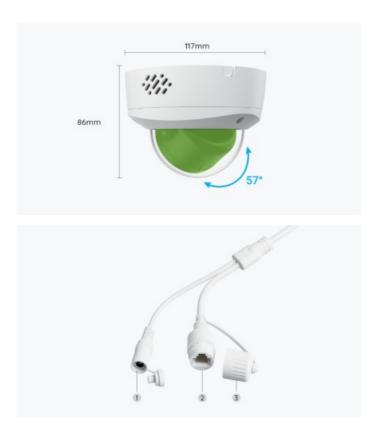
Gallery & Specs

- 1. Built-in Mic
- 2. Metal Housing
- 3. Spotlight
- 4. Lens
- 5. IR LED
- 6. Daylight Sensor





- 1. microSD Card Slot
- 2. Reset Button



- 1. Power Port
- 2. Ethernet Port
- 3. Waterproof Lid

Frequently Asked Questions

- Q: How far can the infrared night vision reach?
 - A: The infrared night vision can reach up to 30 meters (100ft).
- Q: What is the default frame rate for the mainstream?
 - A: The default frame rate for the mainstream is 25fps.

Documents / Resources



<u>reolink RLC-1240A Vandal Proof Security Camera</u> [pdf] Owner's Manual RLC-1240A Vandal Proof Security Camera, RLC-1240A, Vandal Proof Security Camera, Proof Security Camera, Camera

References

User Manual

Manuals+, Privacy Policy