

RLC-81MA

4K Dual-Lens PoE Camera with Full-view and Close-up Image, Smart Detection, Color Night Vision

- Dual Lens, Dual View
- 4K 8MP UHD
- Person/Vehicle Detection

Specifications

Video & Audio	
Image Sensor	1/2.7"CMOS Sensor
Video Resolution	Up to 3840 x 2160 (8.0 Megapixels) at 20 fps
Lens	f=2.8 mm@F=1.6 , f=8 mm@F=1.6
Video Compression	H.265
Field of View	• Horizontal: 109° - 43° • Vertical: 58° - 25°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	Up to 30 Meters (100ft) (LED: 2pcs/ 850nm)
Color Night Vision	Spotlight: 1pc/6500K/450 Lumens
Audio	Two-way audio
Power	
PoE	IEEE 802.3af, 48V active
DC Power	DC 12.0 V ²³ ₆₃ 1 A, < 12 W

Interface	
Power	DC Power port
System	Reset button
Ethernet	1*10M/100Mbps RJ45
Storage	microSD card slot (max. 256GB)
Audio	Built-in microphone and speaker
Software Features	
Frame Rate	• Mainstream: 2fps - 20fps (Default: 20fps) • Substream: 4fps - 20fps (Default: 20fps)
Code Rate	• Mainstream: 4096Kbps -8192Kbps (default: 6144Kbps) • Substream: 64Kbps -512Kbps (default: 256Kbps)
Browser	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection/ person detection/ vehicle detection/ pet detection
Record Mode	Motion recording (default); scheduled recording; 24/7 recording
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
Maximum User Access	20 users (1 admin account and 19 user accounts); 12 simultaneous video streams (10 substreams and 2 mainstreams)
Work with	Google Assistant
Working Environment	
Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
Humidity	Operating Humidity: 10% ~ 90%
Weatherproof	IP66

Size & Weight	
Dimensions	Φ 67 x 187 mm
Weight	460g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



- 1. Bracket
- 2. Speaker
- 3. Metal Aluminum Case
- 4. Spotlight
- 5. High Definition Lens
- 6. Daylight Sensor
- 7. IR LEDs
- 8. Built-in Mic



- 1. Micro SD Card Slot



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

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