

RLC-81MA-IP-Camera-Specifications		
Model	RLC-81MA	
Video & Audio	Image Sensor	1/2.7"CMOS Sensor
	Video Resolution	Standard: 3840 x 2160 (8.0 Megapixels) at 20 fps
	Lens	f=2.8 mm@F=1.6, f=8 mm@F=1.6
	Video Format	H.265
	Field of View	Horizontal: 109° - 43°
		Vertical: 58° - 25°
	Day & Night	IR-cut filter with auto-switching
	Infrared Night Vision	Up to 15 Meters (50ft) (LED: 2pcs/850nm)
	Color Night Vision	Spotlight: 1pc/6500K/450 Lumens
Power	Audio	Two-way audio
	PoE	IEEE 802.3af, 48V active
	DC Power	DC 12.0 V □ 1 A, < 12 W
Interface	Power	DC Power port
	System	Reset button
	Ethernet	1*10M/ 100Mbps RJ45
	Storage	Micro SD 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 (beta version)
	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%
	Waterproof	IP66
Size & Weight	Dimension	Φ 67 x 187 mm
	Weight	460g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/