

RLC-820A-IP-Camera-Specifications		
	Model	RLC-820A
Video & Audio	Image Sensor	1/2.49" CMOS sensor
	Video Resolution	Default: 3840X2160 (8.0 Megapixels) at 25 frames/sec
	Lens	f=4.0mm fixed; F=2.0, with IR-cut filter
	Video Format	H.265
	Field of View	Horizontal: 87°
		Vertical: 44°
	Day & Night	IR-cut filter with auto-switching
	Night Vision	30 meters (100 ft) (LED: 18pcs/14mil/850nm)
Audio	Audio recording	
Power	PoE	IEEE 802.3af, 48V Active
	DC Power	DC 12.0V=1A, <12W
Interface	Power	DC power port
	System	Reset button
	Ethernet	One 10M/100Mbps; RJ45
	Storage	MicroSD card slot (Max. 256GB)
	Audio	Built-in microphone
Software Features	Frame Rate	Mainstream: 2fps - 25fps (default: 25fps)
		Substream: 4fps - 15fps (default: 10fps)
	Code Rate	Mainstream: 1024Kbps - 8192Kbps (default: 6144Kbps)
		Substream: 64Kbps - 512Kbps (default: 256Kbps)
	Browser Supported	IE, Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection/Person detection/Vehicle detection
	Record Mode	Motion-triggered recording (default); scheduled recording; 24/7 recording
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	20 users (1 admin account & 19 user accounts); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Smart Home	Google Assistant	
Working Environment	Temperature	Operating temperature: -10°C ~ +55°C (14°F ~ 131°F)
	Humidity	Operating humidity: 10% ~ 90%
	Waterproof	IP66
Size & Weight	Dimension	Φ105*95mm
	Weight	467.5g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/