

RLC-810A-2.8mm-IP-Camera-Specifications		
	Model	RLC-810A(2.8mm)
Video & Audio	Image Sensor	1/2.49" CMOS Sensor
	Video Resolution	3840x2160 (8.0 Megapixels) at 25 frames/sec
	Lens	f=2.8mm fixed; F=2.0, with IR-cut filter
	Video Format	H.265
	Field of View	Horizontal: 101°
		Vertical: 55°
	Day & Night	Auto-switching with IR-cut filter
	Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
Power	Audio	Audio recording
	PoE	IEEE 802.3af, 48V Active
Interface	DC Power	DC 12.0V 1A, <12W
	Power	DC power port
	System	Reset button
	Ethernet	One 10M/100Mbps; RJ45
	Storage	MicroSD card slot (support up to 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	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection; person detection; vehicle detection; pet detection (beta)
	Record Mode	Motion-triggered recording (default); scheduled recording; 24/7 recording
	Protocol & Standard	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
Working Environment	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
	Temperature	Operating temperature: -10°C - +55°C (14°F - 131°F)
	Humidity	Operating humidity: 10% - 90%
Size & Weight	Waterproof	IP66
	Dimension	60 x 66 x 192mm
	Weight	488g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/