

RLC-823A-16X-IP-Camera-Specifications			
	Model	RLC-823A 16X	
Video & Audio	Image Sensor	1/2.8" CMOS sensor	
	Video Resolution	Default: 3840X2160 (8.0 Megapixels) at 25 fps	
	Lens	f=5.3-86mm, zoom module	
	Optical Zoom	16X	
	Video Format	H.265	
	Field of View	Horizontal:	54.2°-3.6°
		Vertical:	41.7°-2.1°
	Day & Night	Auto-switching with IR-cut filter	
	Infrared Night Vision	Up to 80 meters (260 ft) (LED: 7pcs/28mil/850nm)	
Power	Audio	Two-way audio	
	PoE	IEEE 802.3at, 48V active	
	DC Power	DC 12.0V□2A, <24W	
Interface	Power	DC power port	
	System	Reset button	
	Ethernet	One 10M/100Mbps; RJ45	
	Storage	Micro SD card slot (max. 256GB)	
	Audio	Built-in microphone and speaker	
Pan & Tilt	Pan & Tilt Range	Pan: 360°, Tilt: 0° ~ 90°	
	Pan Speed	1.4°-281°/s (speed can be set)	
	Tilt Speed	1.4°-56°/s (speed can be set)	
	Preset	64	
	Patrol	1 patrol; up to 32 presets per patrol	
	Auto Tracking	Available	
	Power-off Memory Function	Support	
Software Features	Frame Rate	Mainstream: 2fps - 25fps (default: 25fps)	
		Substream: 4fps - 15fps (default: 10fps)	
	Code Rate	Mainstream: 4096Kbps - 8192Kbps (default: 6144Kbps)	
		Substream: 64Kbps - 512Kbps (default: 256Kbps)	
	Browsers 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); 24/7 recording; scheduled recording	
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, 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 ~ +50°C (14°F ~ 122°F)	
	Humidity	Operating humidity: 10% ~ 90%	
	Waterproof	IP66	
Size & Weight	Dimension	Φ132*281mm	
	Weight	1.6kg	
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/	