

RLC-830A

4K Smart PoE PT Security Camera Featuring Auto Tracking and Color Night Vision

- 4K 8MP UHD Resolution
- Auto Tracking & Person/Vehicle Detection
- Color Night Vision
- 355° Pan & 90° Tilt



Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS sensor
Video Resolution	3840X2160 (8.0 Megapixels) at 25 frames/sec
Lens	f=4.0mm fixed; F=1.6, with IR-cut filter
Video Compression	H.265
Field of View	Horizontal: 88° Vertical: 46°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	30 meters (100 ft) (LED: 2pcs/20mil/850nm/3W)
Color Night Vision	With spotlight: 2pcs/6500K/450lm/15 meters)
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); Reolink NVR
Audio	Built-in microphone
Pan & Tilt	
Pan &Tilt	Pan: 355° Tilt: 90°
Pan Speed	12°-90°/s (The speed can be set.)
Tilt Speed	8°-60°/s (The speed can be set.)
Preset Points	32
Auto Tracking	Available
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)
Compatible Browsers	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection; Person/vehicle/animal 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
Maximum User Access	20 users (1 admin account & 19 user accounts); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Work with	Google Assistant
Working Environment	
Temperature	-10°C ~ +55°C (14°F ~ 131°F)
Humidity	10% ~ 90%

Weatherproof	IP65
Size & Weight	
Dimensions	Φ228*110*147mm
Weight	1.2kg
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



- 1. Infrared LED
- 2. Lens
- 3. Microphone
- 4. Daylight Sensor
- 5. Spotlight



- 1. microSD Card Slot
- 2. Reset Hole