

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	3840 x 2160 (8.0 Megapixels) at 25 frames/sec
Lens	f=4mm, fixed; f=1.6
Video Compression	H.265
Field of View	<ul style="list-style-type: none"> • Horizontal: 88° • Vertical: 46°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	Up to 30 Meters(LED: 2pcs/850nm)
Color Night Vision	Spotlight: 2pcs/6500K/450 Lumens
Audio	Two-way audio
Power	
PoE	IEEE 802.3af, 48V active
DC Power	DC 12.0 V 2A, < 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
Pan & Tilt	
Pan &Tilt	Pan: 355°, Tilt: 0°~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	<ul style="list-style-type: none"> • Mainstream: 2fps - 25fps (Default: 25fps) • Substream: 4fps - 15fps (Default: 10fps)
Code Rate	<ul style="list-style-type: none"> • 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 detection/ vehicle detection/ pet detection
Record Mode	Motion activated recording (default); scheduled recording; recording 24/7
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%
Weatherproof	IP65
Size & Weight	
Dimensions	228*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. Micro SD Card Slot
- 2. Reset Hole

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