

CX810

Smart 4K HDR ColorX PoE Camera

- 4K Ultra HD & HDR Tech
- True Color Night Vision in the Dimmest Light
- F1.0 Super Aperture



Specifications

Video & Audio	
Image Sensor	1/1.8" CMOS sensor
Resolution	3840x2160 (8 megapixels)@25fps
Lens	f=4.0mm, F=1.0 IR CUT
Video Compression	H.265/H.264
Zoom	N/A
Field of View	Horizontal: 93.2° Vertical: 48.2° Diagonal: 111.6°
Infrared Night Vision	N/A
Color Night Vision	With spotlights: 4pcs/3w/3000K/400Lumens (Max illumination distance:15m)
Frame Rate	Main stream: 2fps - 25fps (default: 25fps) Sub stream: 4fps - 15fps (default: 10fps)
Code Rate	Main stream: 1024Kbps - 8192Kbps (default: 6144Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio

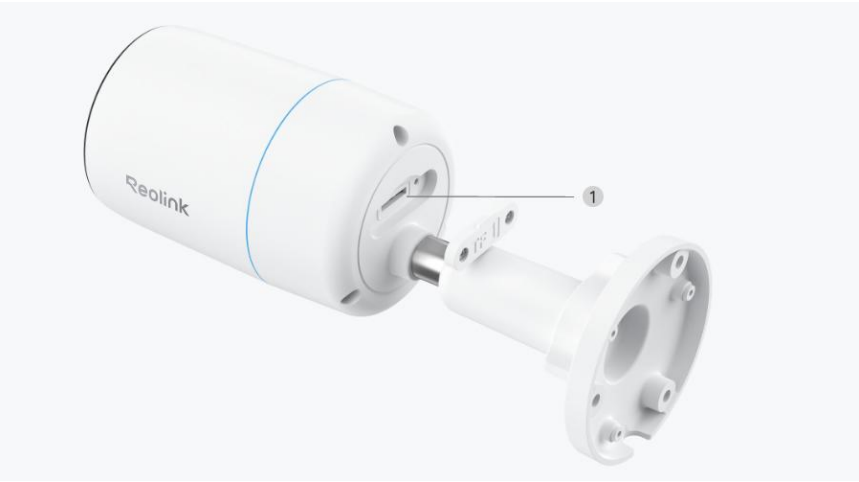
Day & Night	full color
Power Requirements	
PoE	IEEE 802.3af, 48V, active
DC Power	DC 12V 1A, <12W
Interface	
Power Port	DC power port
SD Card Slot	Supports Max. 512GB microSD card
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
External Interfaces	
Ethernet Ports	One 10M/100Mbps; RJ45
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP,IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Recording Modes	Motion-triggered recording (default); scheduled recording, 24/7 recording
Time Lapse	YES
Smart Home Compatibility	Google Assistant
Working Environment	
Operating Temperature	-10°C~+50°C (14°F~126°F)
Operating Humidity	10% ~ 90%

Weatherproof	IP67
Mechanical	
Dimensions	67*187mm
Weight	467g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



- 1. Bracket
- 2. Speaker
- 3. Aluminum Housing
- 4. Spotlight
- 5. Lens



- 1. microSD Card Slot



1. Turn the adjustment knob counterclockwise to loosen the bracket and adjust the camera in any direction.
2. After adjusting, turn the adjustment knob back (clockwise) to secure the camera in place.



1. Power
2. Reset Button
3. Network