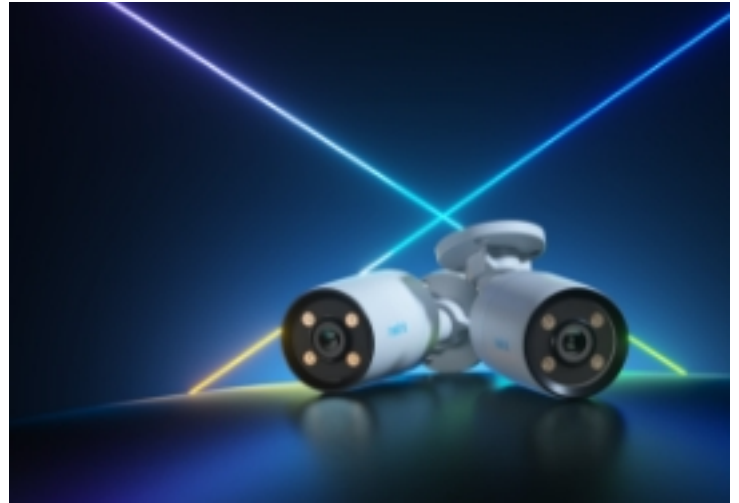


## CX810

**4K 8MP ColorX PoE IP camera with true full-color night vision even in the dimmest light, F1.0 aperture, 1/1.8" sensor, HDR technology, and smart detection.**

- 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
<b>Power Requirements</b>	
PoE	IEEE 802.3af, 48V, active
Power Requirements	DC 12V 2A, <12W
<b>Interface</b>	
Power Port	DC power port
SD Card Slot	Supports Max. 256GB microSD card
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
<b>External Interfaces</b>	
Ethernet Ports	One 10M/100Mbps; RJ45
<b>Software</b>	
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)
<b>Other Feature(s)</b>	
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

<b>Working Environment</b>	
Operating Temperature	-10°C~+50°C (14°F~126°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67
<b>Mechanical</b>	
Dimensions	67*187mm
Weight	467g
<b>Warranty</b>	
Limited Warranty	2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a> .

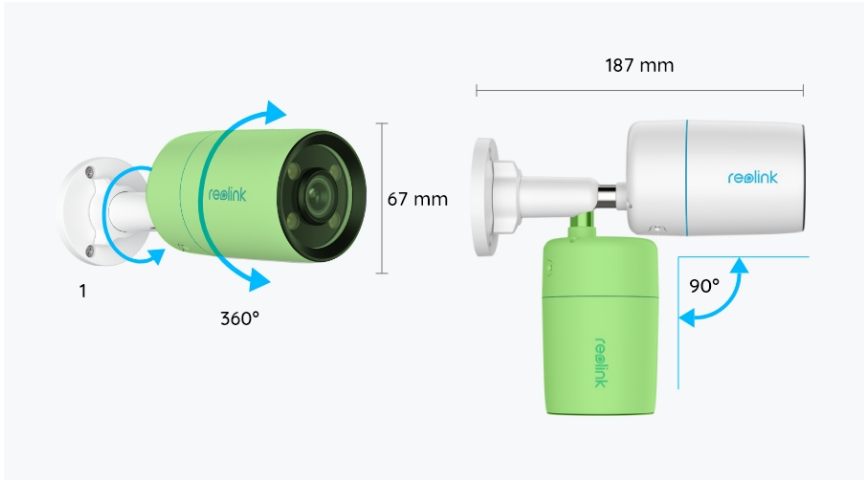
## Gallery & Specs



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. <br> 2. After adjusting, turn the adjustment knob back (clockwise) to secure the camera in place.



1. Power
2. Reset Button
3. Network