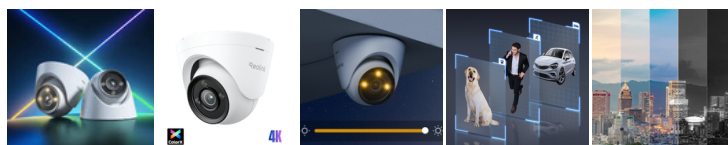


Reolink

CX820

SMART 4K POE CAMERA WITH COLORX TRUE FULL COLOR NIGHT VISION



Overview

Why CX820 ?

With High Resolution, **Color Night** Vision, and advanced **AI** features, your security is always under control.

High Resolution & Color Night Vision

Two-Way Audio & Siren

Smart Motion Detection

IP67 Weather Resistance

Time Lapse stunning time-lapse videos through

4K 8MP Resolution

ColorX Night Vision

Contact Us

www.reolink.com

4K

4K UHD

Capture the crucial details of any moment with crisp 4K image quality and unmatched flexibility, even at night



AI Analysis

The algorithm analyzes significant movement patterns, ensuring that you receive alerts. motion detection; person detection; vehicle detection; animal detection



Color Night Vision

Equipped with spotlights, it delivers full-color live feeds day and night. Black & white night vision supported by IR LEDs is also available.



ColorX

Reveal even the dimmest nights without a single detail hidden.



Two-Way Audio & Siren

Built-in microphone & speaker for remote communication. Integrated siren to deter intruders.



Time Lapse

Watch long-term processes like birthdays, plant growth, and construction in an enjoyable short video

Video & Audio

Image Sensor

1/1.8" CMOS Sensor

Resolution

3840 x 2160 (8 megapixels)
@25fps

Lens

f=4.0mm, 1.0, with IR cut

Video Compression

H.265/H.264

Field of View

Horizontal: 93.2°
Vertical: 48.2°
Diagonal: 111.6°

Day & Night

IR-cut filter with auto-switching

Color Night Vision

Spotlights:
3pcs/2.8w/3000K/400Lumens

Infrared Night Vision

None

Audio

Two-way audio

Interface

Power Port

DC 12.0V=1A, <12W PoE

PoE

IEEE 802.3af, 48V Active

Ethernet

One 10M/100Mbps RJ45

SD Card Slot

Supports Max. 512GB
microSD card

Reset Button

YES

Audio In/Out

Built-in microphone and
speaker

AI Analysis

Perimeter Intrusion
Region Intrusion Detection
Suspicious Activity
Abandoned Object
Removed Object

Software

Frame Rate

Main stream: 2fps - 25fps
Sub stream: 4fps - 15fps

Code Rate

Main stream: 1024Kbps -
8192Kbps
Sub stream: 64Kbps - 512Kbps

Browsers Supported

IE, Edge, Chrome, Firefox,
Safari

OS Supported

PC: Windows, Mac OS;
Smartphone: iOS, Android

Protocols & Standards

HTTP, HTTPS, SSL, TCP/IP, UDP,
UPnP, RTSP, RTMP, SMTP, NTP,
DHCP, DNS, DDNS, P2P, FTP

User Access

20 users (1 admin account &
19 user accounts); supports
up to 12 simultaneous video
streams (10 sub-streams & 2
main streams)

Smart Alarm

PIR detection; motion
detection; person detection;
vehicle detection; animal
detection

Recording Modes

Motion recording, schedule
recording, 24/7 recording

Time Lapse

YES

Work with

Google Assistant/Reolink
Cloud (available in some
countries)

Working Environment

Operating Temperature

-10°C~55°C (14°F~131°F)

Operating Humidity

10% ~ 90%

Weatherproof

IP67

Mechanical

Dimensions

Φ117.4x103.8mm

Weight

515g

Warranty

Limited Warranty

2-year limited warranty. For
support, visit
<https://support.reolink.com/hc/en-us/>.



1 . Spotlight 2 . Lens



1 . Mount 2 . microSD Card Slot
3 . Aluminum Casing 4 . Cable Hole
5 . Speaker 6 . Microphone



1 . Power
2 . Reset Button
3 . Network
4 . Waterproof Lid