

Picture



Model

P430

Video & Audio

Image Sensor	1/2.8" CMOS Sensor
Video Resolution	Default: 3840*2160 (8Megapixels)@25FPS
Lens	f=2.7-13.5mm F=1.6, with IR Cut
Optical zoom	5X
Video Format	H.265
Field of View	Horizontal: 100°- 31°
	Vertical: 55°- 17°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	30 Meters(4PCS/3W/850nm)
Color Night Vision	5pcs/4W/6500K/450Lumens

Power

Audio	Two way Audio
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)
Audio	Built-in Microphone&Speaker

Software Features

Frame Rate	Main Stream: 2fps - 25fps(default: 25fps)
	Sub Stream: 4fps - 15fps(default: 10fps)
Code Rate	Main Stream: 4096Kbps -8192Kbps(default: 6144Kbps)
	Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Motion detection/Human Detection/Vehicle Detection/Pet Detection
Record Mode	Motion Record/Schedule Record (Default: Motion Record)
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS,
Maximal User Access	20 Users (1 admin account & 19 user accounts); Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)

Working Environment

Work with	Google Assistant, Reolink NVR
Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
Humidity	Operating Humidity: 10% ~ 90%
Waterproof	IP 67

Size & Weight

Dimension	80 x 72 x 238mm
Weight	838g

Warranty

Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/
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EU Declaration of Conformity (EN)

Manufacturer: REOLINK INNOVATION LIMITED
Address: FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN
STREET MONG KOK KL HONG KONG

This declaration of conformity is issued under the sole responsibility of the manufacturer and belongs to the following product:

Product Type: IP Camera

Model: P430

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

- EMC Directive: 2014/30/EU
- RoHS Directive: 2011/65/EU

The following harmonized standards and technical specifications have been applied:

EMC	EN 55032:2015 + A11 :2020 EN IEC 61000-3-2:2019 + A1: 2021 EN 61000-3-3:2013 + A1:2019 EN 55035:2017 + A11:2020
LVD	EN IEC 62368-1:2020+A11:2020
RoHS	IEC 62321-3-1:2013/ IEC 62321-5:2013 IEC 62321-4:2013+A1:2017 IEC 62321-7-2:2017/ IEC 62321-6:2015 IEC 62321-7-1:2015/ IEC 62321-8:2017

Signed for and on behalf of: REOLINK INNOVATION LIMITED

Place of issue: Hong Kong
Date of issue: 18-12-2023
Name: Wang aijun
Position: Technical Director
Signature:

Wang aijun