

Picture



Model

Argus Series B420

Video & Audio

Image Sensor	1/2.7" CMOS sensor
Resolution	2304 x 1296 (3 megapixels) @15fps
Video Compression	H.264
Field of View	Horizontal: 90°
	Vertical: 47°
	Diagonal: 110°
Infrared Night Vision	Up to 10 meters (33ft); LED: 6pcs/0.8w/850nm (Auto-switching with IR-cut filter)
Frame Rate	Main stream: 10fps - 15fps (default: 15fps)
	Sub stream: 10fps - 15fps (default: 15fps)
Code Rate	Main stream: 1024Kbps - 2048Kbps (default: 2048Kbps)
	Sub stream: 64Kbps - 256Kbps (default: 192Kbps)
Audio	Two-way audio

Power Requirements

Battery	5200mAh rechargeable battery (Battery life varies based on settings, usage & temperature.)
Power Port	USB Type-C port

Interface

SD Card Slot	Supports Max. 128GB microSD card
Reset Button	YES
Audio In/Out	Built-in microphone and speaker

Pan & Tilt

PT Angle (Max.)	Pan: 355°; Tilt: 140°
Preset Points	32

Wi-Fi

Wireless Standard	IEEE 802.11 b/g/n
Operating Frequency	2.4GHz
Wireless Security	WPA/WPA2
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android

Software

Protocols & Standards	SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P
User Access	Max. 12 simultaneous streams (2 main & 10 sub streams)
Smart Alarm	PIR detection; person detection; vehicle detection

Other Features

PIR Detecting Distance	Adjustable up to 10m (33ft)
PIR Detecting Angle	120° horizontal
Recording Modes	Triggered recording
Time Lapse	YES
Smart Home Compatibility	Google Assistant; Alexa
Cloud Storage	Supports Reolink Cloud (available in selected countries)

Working Environment

Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	20% ~ 85%
Weatherproof	IP65
Dimensions	Φ98 x 122mm

Mechanical

Weight (Battery Included)	472g
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Warranty

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> .
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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:** WiFi IP Camera

**Model:** Argus Series B420

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

- Radio Equipment Directive: 2014/53/EU
- EMC Directive :2014/30/EU
- RoHS Directive: 2011/65/EU & (EU) 2015/863

The following harmonized standards and technical specifications have been applied:

Safety	EN 62368-1:2020+A11:2020
Health	EN IEC 62133:2020 EN 50566:2017
EMC	EN 55032:2015/A11:2020 EN 55035:2017/A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013/A1:2019 ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-1 V2.1.1 (2019-03) ETSI EN 301 489-17 V3.2.4 (2020-09)
Radio	ETSI EN 300 328 V2.2.2 (2019-07)
RoHS	IEC62321

**Signed for and on behalf of:** REOLINK INNOVATION LIMITED

**Place of issue:** Hong Kong  
**Date of issue:** 27-11-2023  
**Name:** Wang aijun  
**Position:** Technical Director  
**Signature:**

