Argus Series B310

3MP Wireless Solar Battery Powered Security Camera with Smart Detection

3MP

3MP HD Resolution

Capture crystal-clear images with 3 million pixels, delivering superior details.

People/Vehicle/Animal Detection

Get smart alerts for specific movements, minimizing false alarms.

Spotlight Night Vision

Enjoy vivid, color night vision with powerful spotlight illumination.

Two-Way Audio

Communicate clearly with visitors through built-in mic and speaker.

Solar Power Option

Powered by solar for continuous monitoring (panels sold separately).

Multiple Installation Options

Easily install on walls, trees, poles, or tables for flexible positioning.

Secure Local Storage

Store videos privately on microSD cards, FTP servers, or Reolink Home Hub.

Voice Assistant Integration

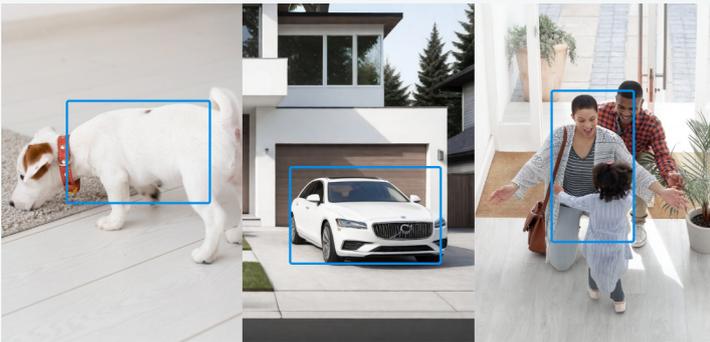Control the camera with voice commands via Amazon Alexa and Google Assistant.

Free Reolink App

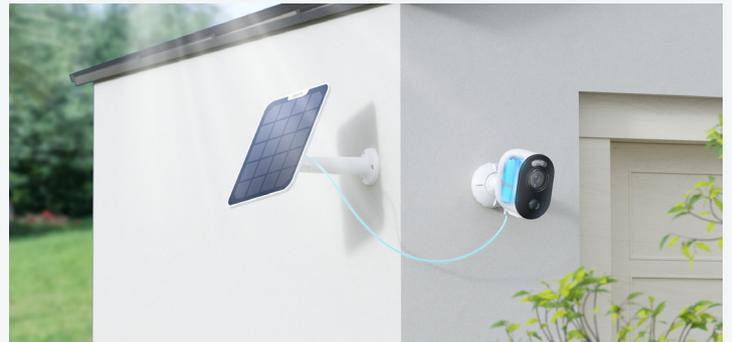Manage cameras, receive alerts, and view live feeds from your smartphone.

Crystal-Clear Day & Night Surveillance

With a 3MP sensor, Argus 3E captures detailed, high-definition images during the day and ensures clear, color night vision enhanced by its powerful spotlights, providing round-the-clock security.

Smart Detection Minimizes False Alarms

The advanced algorithms of Argus 3E accurately detect people, vehicles, and animals, significantly reducing false alerts and ensuring that you only receive notifications for real threats.

Eco-Friendly Solar Power Solution

By integrating with Reolink's solar panels, Argus 3E offers an environmentally friendly power option that keeps your surveillance system running smoothly without the need for constant battery changes.

Versatile Installation for Any Location

Whether you need to monitor your backyard, driveway, or room, Argus 3E's flexible mounting options—wall brackets, straps, and tabletop stands—make it easy to set up in virtually any location.

Subscription-Free Local Storage

Keep your video recordings secure with local storage options including microSD cards, FTP servers, and Reolink Home Hub, ensuring data safety and accessibility without cloud dependency.

Gallery

One App/Client for All Control

Stay connected to your home or business anytime, anywhere.

Privacy in Your Hands

We've prioritized your privacy, ensuring your data stays exclusively yours.

Model		
	Argus Series B310	

Video & Audio		
	Image Sensor	1/2.7" CMOS sensor
	Resolution	2304x1296 (3 megapixels) @15fps
	Lens	f=4mm, F=2.0
	Video Compression	H.264/H.265
	Field of View	Diagonal: 115°
		Horizontal: 88°
		Vertical: 50°
	Infrared Night Vision	Up to 10 meters (33ft); LED: 6pcs/0.8W/850nm (Auto-switching with IR-cut filter)
	Color Night Vision	With spotlights: 2pcs/2W/6500K
	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		
	Battery	5200mAh rechargeable battery (Battery life varies based on settings, usage & temperature.)
	Solar	Reolink Solar Panel (3W)

Interface		
	Power Port	USB Type-C port
	SD Card Slot	Supports Max. 128GB microSD card
	Reset Button	YES
	Audio In/Out	Built-in microphone and speaker

Wi-Fi		
	Wireless Standard	IEEE 802.11 b/g/n
	Operating Frequency	2.4GHz
	Wireless Security	WPA-PSK/WPA2-PSK

Software		
	OS Supported	PC: Windows, macOS; Smartphone: iOS, Android
	Protocols & Standards	SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P
	User Access	Max. 12 simultaneous streams (2 main & 10 sub streams)

Other Features		
	Smart Alarm	PIR detection; motion detection; person detection; vehicle detection; animal detection
	PIR Detecting Distance	Adjustable, up to 10m (33ft)
	PIR Detecting Angle	100° horizontal
	Recording Modes	Triggered recording
	Time Lapse	YES
	Smart Home Compatibility	Google Assistant
	Home Hub Compatibility	YES
	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

Mechanical		
	Dimensions	127*90*56 mm
	Weight (Without Bracket)	239 g

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

56mm

127mm

90mm

1	Spotlight	2	Status LED	3	IR LED
4	Lens	5	Daylight Sensor	6	Built-In Mic
7	Built-In PIR Motion Sensor				

1	Reset Button	2	Power Switch	3	microSD Card Slot
4	USB Type-C Port	5	Bracket	6	Speaker
7	Bracket Attachment Screw Hole				

Best Companion

microSD Card

Reolink Solar Panel

USB-C Extension Cable
for Reolink Solar Panels

FC CE IC

Terms and Privacy

Use of the product is subject to your agreement to the Terms of Service and
Privacy Policy at reolink.com.

Limited Warranty

This product comes with a 2-year limited warranty. Learn more:
https://reolink.com/warranty-and-return/