

Reolink Altas

**Stay Aware.
See The Whole Picture.**



Up to 10s of Pre-Recording

Record 2-10 seconds before the PIR sensor triggers, capturing the full sequence.



Massive 20,000mAh Battery

Provides up to 540 days of power and 336 hours of recordings when fully charged.



2K Color Vision, Day & Night

With ColorX tech, captures 2K details with lifelike colors, even in low light.



Dual-Band Wi-Fi 6

Enjoy a seamless Wi-Fi 6 connection with faster speeds and wider coverage.



AI Detection, Instant Alerts

Keeps you informed of people, vehicles, and animals, without hidden fees.



Local Storage, No Monthly Fees

Store videos on a microSD card (up to 512GB) or a Reolink Home Hub/Home Hub Pro.



Flexible Installation

Mounts on walls or ceilings without power access, no wiring or drilling needed.



IP66 Weatherproof

Durable and weather-resistant for reliable outdoor use in any conditions.



Smart Home Integration

Fully compatible with Google Assistant and Alexa for hands-free control.



Catch Every Moment with Smart Pre-Recording

With smart pre-recording, the Altas captures critical moments of up to 10 seconds before motion is even detected, so you never miss a key event.



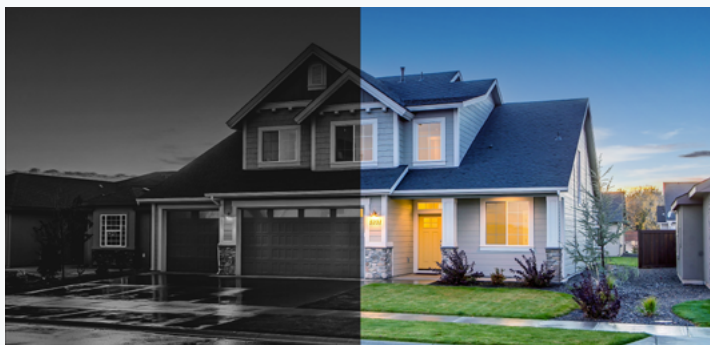
Bigger Battery, Longer Life

The 20,000mAh battery keeps the camera running up to 540 days on a single charge. Easily withstands cold winters and cloudy days without recharging.



Solar-Powered, Always Ready

Experience ultra-efficient solar charging with the included 6W Reolink Solar Panel 2. Just 10 minutes of direct sunlight per day keeps the camera running, while 1 hour ensures continuous recording and pre-recording.



ColorX Night Vision, Bright as Day

Equipped with an F1.0 large aperture and 1/1.8" image sensor, it delivers advanced ColorX night vision that brightens the darkest scenes, without glare hassles.



Wi-Fi 6 for a Wider & Stable Connection

Featuring 2.4GHz & 5GHz dual-band Wi-Fi 6, it offers faster speeds and wider coverage for seamless connection. Anti-interference technology ensures a stable and reliable signal.

Gallery



Take Total Control with the Reolink App

Stay connected to your home or business anytime, anywhere.



Privacy in Your Hands

We made it a priority to ensure that your privacy is protected and your data is for your eyes only.



Model	Reolink Altas	
Video & Audio	Image Sensor	1/1.8" CMOS sensor
	Resolution	2560×1440(4 megapixels)
	Lens	f=4mm, fixed
	Video Compression	H.264/H.265
	Field of View	Diagonal: 110° ; Horizontal: 90° ; Vertical: 50°
	Infrared Night Vision	N/A
	Color Night Vision	YES
	Frame Rate	Up to 15fps
	Audio	Two-way audio
Power	Battery Capacity	20000mAh rechargeable battery
	Battery Life	Motion Detection Mode (300s recording per day): Up to 18 months (540 days) Continuous Recording/Pre-recording Mode: 1fps: Approximately 28 days per charge 3fps (default): Approximately 14 days per charge 5fps: Approximately 8 days per charge (Battery life may vary depending on settings, usage, and temperature.)
	Solar Panel Compatibility	Reolink Solar Panel 2 (6W)
	Solar Charging Requirement	Motion Detection Mode (300s recording per day): Approximately 10 minutes of sunlight daily required Continuous Recording/Pre-recording Mode: 1fps: Approximately 30 min of sunlight daily required 3fps (default): Approximately 60 min of sunlight daily required 5fps: Approximately 120 min of sunlight daily required
Interface	Power Port	USB Type-C port (supports USB-A to USB-C cables only)
	SD Card Slot	Supports up to 512GB microSD card
	Reset Button	YES
	Audio In/Out	Built-in microphone and speaker
Wi-Fi	Wireless Standard	IEEE 802.11 a/b/g/n/ac/ax
	Operating Frequency	2.4GHz/5GHz
	Wireless Security	WPA/WPA2/WPA3
Bluetooth	Standard	Bluetooth V5.0
Software	Supported OS	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	Pre-recording	Pre-record time: 10s (default); adjustable from 2~20s Frame rates: 3fps (default); adjustable to 1/3/5fps

	Smart Alarm	Motion detection (PIR triggered); Person detection/vehicle detection/animal detection
	PIR Detection Range	Adjustable up to 10m (33ft); 100° horizontal
	Recording Modes	Continuous recording, motion-triggered recording; pre-recording
	Time Lapse	YES
	Smart Home Compatibility	Google Assistant, Alexa
	Home Hub Compatibility	YES
	Cloud Storage	Supports Reolink Cloud (available in selected countries)
Working Environment	Operating Temperature	-20°C to 55°C (-4°F to 131°F)
	Operating Humidity	20% ~ 85%
	Weatherproof Rating	IP66
Mechanical	Dimensions	126*78*76 mm
	Weight	554 g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/



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|---|---------|---|------------|---|------------|
| 1 | Antenna | 2 | Spotlight | 3 | Microphone |
| 4 | CDS | 5 | PIR Sensor | | |



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|---|-------------------|---|--------------------------------------|---|--------------|
| 1 | microSD Card Slot | 2 | microSD Card Slot/Power Button Cover | 3 | Speaker |
| 4 | Type-C Port Cover | 5 | Power Button | 6 | Status Light |
| 7 | Type-C Port | | | | |

Best Companion



microSD Card



2.8W Solar Panel



6W Solar Panel



12W Solar Panel

Download Free Reolink App & Client

Learn more: <https://reolink.com/software-and-manual/>



Terms and Privacy

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

Limited Warranty

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