Reolink

Reolink Altas

2K Pre-recording Bullet Camera with a Long Lasting Battery & Smart Detection

- 10s Pre-recording
- 20000mAh Battery
- ColorX Night Vision
- Dual-band Wi-Fi 6

Specifications

Video & Audio	
Image Sensor	1/1.8" CMOS sensor
Resolution	2560X1440(4 megapixels)
Lens	f=4mm, fixed
Video Compression	H.264/H.265
Field of View	Diagonal: 110° Horizontal: 90° Vertical: 50°
Infrared Night Vision	Not supported
Color Night Vision	Supported
Frame Rate	Up to 15fps
Audio	Two-way audio
Battery	
Battery Capacity	20000mAh rechargeable battery

Battery Life	Motion Detection Mode (300s recording per day): Up to 18 months (540 days) Continuous Recording: 3fps : 8 Days of Continuous Running on a full Charge Pre-recording Mode: 3fps:14 Days on a Full Charge
Power	
Solar Panel Compatibility	Reolink Solar Panel 2 (6W)
Solar Charging Requirement	Motion Detection Mode (300s recording per day): Requires approximately 10 minutes of sunlight daily Continuous Recording: 3fps: Requires approximately 2h of sunlight daily Pre-recording Mode: 3fps: Requires approximately 1h of sunlight daily
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 Standard	Bluetooth V5.0
Software Features	
OS Supported	PC: Windows, macOS; Smartphone: iOS, Android
Max. User Access	Max. 12 simultaneous streams (2 main & 10 sub streams)

Software	
Protocols & Standards	SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P
Feature Highlights	
Pre-recording	Pre-record Time: 10s default; adjustable from 2~10s 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	Supported
Smart Home Compatibility	Google Assistant, Alexa
Home Hub Compatibility	Supported
Cloud Storage	Supports Reolink Cloud (availability varies by region)
Working Environment	
Operating Temperature	-20°C~55°C (-4°F~131°F)
Operating Humidity	20% ~ 85%
Weatherproof	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/.

Gallery & Specs

1. Antenna
2. LED
3. Microphone
4. Daylight Sensor
5. PIR Lens

1. microSD Card Slot
2. Silicone Plug
3. Indicator Light
4. USB-C Port
5. Cover
6. Power Button
7. Speaker