

# Reolink Argus Series

## B440 + Solar Panel

4K Battery WiFi6 PT Camera with 360° Auto Tracking



### 4K

4K Resolution



360° Coverage with  
355° Pan & 140° Tilt



Auto Tracking



2.4GHz & 5GHz  
Dual Band WiFi6



Endless Solar Power,  
Detachable Design



4 Month of Battery Life  
on One Charge



Easy & Flexible Wire-  
Free Installation



Person, Vehicle &  
Animal Detection



Siren & Light  
Deterrence



Spotlight  
Color Night  
Vision



Instant Two-way  
Communication by  
Phone App



Weatherproof  
for Outdoor Use



Instant Push Alerts



Works with Alexa/Google  
Assistant



Up to 512GB  
Micro SD Card  
Supported



Auto-Extend Video  
Recording Length

## 4K UHD Day & Night

Argus PT Ultra boasts 4K 8MP (3840x2160) resolution, offering incredibly detailed footage. With built-in spotlights, you can enjoy vivid 4k color night vision both day & night

## 360° View & Automatic Motion Tracking

The camera will track the moving targets automatically to ensure no key moments missed while its 355° pan and 140° tilt capabilities provide wider coverage. By setting preset points, you can check all the priority monitoring areas with a single click

## 2.4GHz/5GHz Dual-Band WiFi 6

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

## Endless Solar Power, Detachable Option

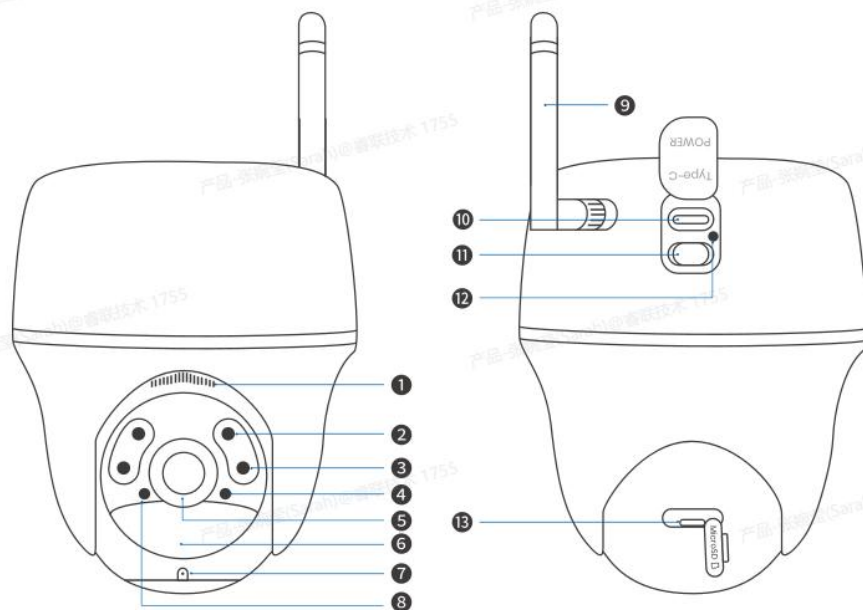
Enjoy endless solar power with 20 min daily sunshine. You can detach the solar panel from the back of the bracket for maximum sunshine or mount it integrately for the most convenience. The package includes a 4m extension cable for flexible installation option

## Smarter Alerts. Real-Time Response

By analyzing person and vehicle shapes on board, Argus PT Ultra can detect humans, vehicles, and pets before sending real-time alerts with corresponding snapshot option (cloud subscription required). It greatly reduces the false alarms since less important objects are ignored.

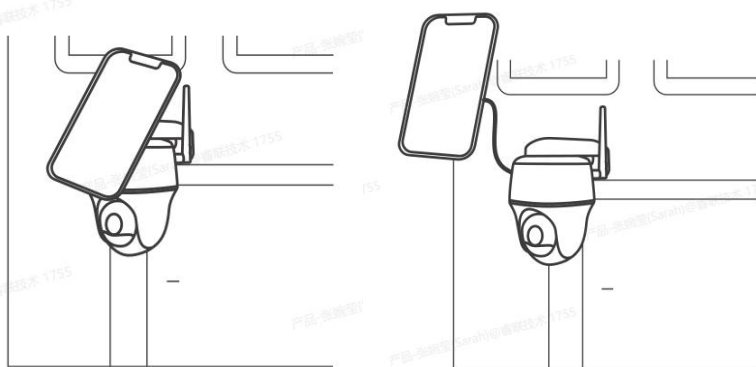
Categories	Parameters	Contents
<b>Video &amp; Audio</b>	Image Sensor	1/2.7" CMOS sensor
	Resolution	3840x2160 (8 megapixels)
	Lens	f=4mm, fixed
	Video Compression	H.264/H.265
	Field of View	Diagonal: 110°
		Horizontal: 90°
		Vertical: 47°
	Infrared Night Vision	YES
	Color Night Vision	YES
<b>Power Requirements</b>	Frame Rate	Up to 15fps
	Audio	Two-way audio
<b>Power Requirements</b>	Battery Capacity	6500mAh rechargeable battery
	Solar	Reolink Solar Panel (3W)
<b>Pan &amp; Tilt</b>	PT Angle (Max.)	Pan: 355°, Tilt: 140°
	Auto-Tracking	YES
<b>Bluetooth</b>	Bluetooth Standard	Bluetooth V5.0
<b>Interface</b>	Power Port	USB Type-C Port ( *Support USB-A to USB-C cable only. )
	SD Card Slot	Supports Max. 512GB microSD card
	Reset Button	YES
	Audio In/Out	Built-in microphone and speaker
<b>Wi-Fi</b>	Wireless Standard	IEEE 802.11 a/b/g/n/ac/ax
	Operating Frequency	2.4GHz/5GHz
	Wireless Security	WPA/WPA2/WPA3
<b>Software</b>	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)
<b>Other Features</b>	Smart Alarm	PIR detection, motion detection, person detection, vehicle detection, animal detection
	PIR Detecting Distance	Adjustable, up to 10m (33ft)
	PIR Detecting Angle	120° horizontal
	Recording Modes	Motion recording
	Time Lapse	YES
	Smart Home Compatibility	Google Assistant, Alexa
	Home Hub Compatibility	YES
	Cloud Storage	Supports Reolink Cloud (available in selected countries)
<b>Working Environment</b>	Operating Temperature	-10°C~55°C (14°F~131°F)
	Operating Humidity	20% ~ 85%
	Weatherproof	IP64
<b>Mechanical</b>	Dimensions	Ø100*129mm
	Weight	495g
<b>Warranty</b>	Limited Warranty	<a href="https://support.reolink.com/hc/en-us/">2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.</a>

## Product Explanation



- ① Speaker
- ② IR LED
- ③ Spotlight
- ④ Status Light
- ⑤ Lens
- ⑥ PIR
- ⑦ Microphone
- ⑧ Daylight Sensor
- ⑨ Antenna
- ⑩ USB-C Port  
\*Support USB-A to USB-C cable only.
- ⑪ Power Switch
- ⑫ Charging Indicator Light
- ⑬ microSD Card Slot

### Wall Mount



### Ceiling Mount



### Strap Mount

