Reolink

Go Series G450 with SP2

4K pan & tilt battery/solar 4G wildlife camera with 360° all-around view & animal recognition

- 4K 8MP UHD
- 360° Panoramic View
- Animal Recognition

Specifications

Video & Audio	
Image Sensor	1/3" CMOS sensor
Resolution	3840X2160 (8 megapixels) @15fps
Video Compression	H.264/H.265
Field of View	Diagonal: 110°; Horizontal: 90°; Vertical: 47°
Infrared Night Vision	Up to 10 meters (33ft); LED: 8pcs/1.2W/940nm (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 - 4096Kbps (default: 2048Kbps) Sub stream: 64Kbps - 672Kbps (default: 672Kbps)
Audio	Two-way audio
Power	
Battery	

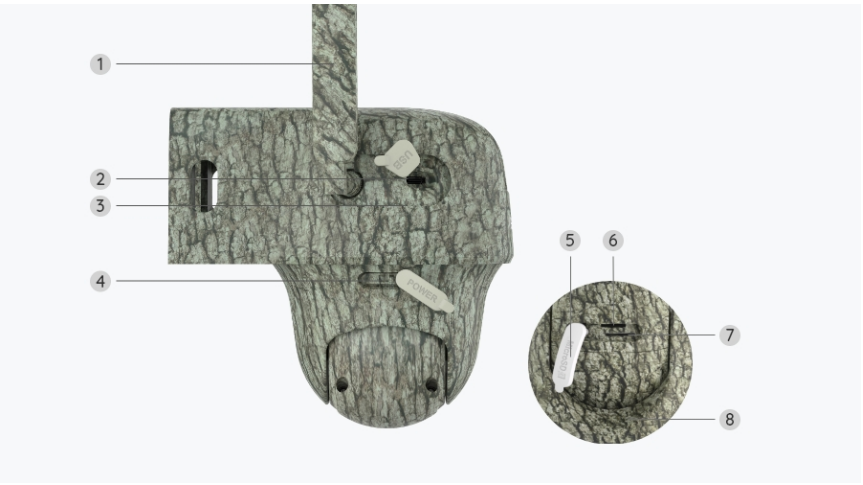
	6000mAh rechargeable battery (Battery life varies based on settings, usage & temperature.)
Solar	Reolink Solar Panel 2 (6W)
Interface	
Power Port	USB Type-C port
SD Card Slot	Supports Max. 128GB microSD card
SIM card slot	Nano
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
Pan & Tilt	
PT Angle(Max.)	Pan: 355°, Tilt: 140°
Preset Points	Suppots 1 guard position & up to 64 preset positions
3G/4G Bandwidth	
Frequency Bands	· Europe: LTE FDD: B1/B3/B7/B8/B28A WCDMA: B1/B8" "· America: LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71" "· Australia: LTE FDD: B1/B3/B5/B7/B8/ B28 WCDMA: B1/B5/B8
Software	
OS Supported	PC: Windows, Mac OS; 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; person detection; vehicle detection; animal detection; animal recognition(buck/antlerless deer/turkey only)
PIR Detecting Distance	Adjustable, up to 10m (33ft)
PIR Detecting Angle	120° horizontal

Recording Modes	Triggered recording (video/picture/ video & picture)
Time Lapse	YES
Smart Home Compatibility	Google Assistant
Cloud Storage	Supports Reolink Cloud (available in selected countries)
Working Environment	
Operating Temperature	-10°C~55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	YES
Mechanical	
Dimensions	Ø98*122mm
Weight Battery Included	496g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.

Gallery & Specs



1. Lens
2. Status LED
3. Built-in PIR sensor
4. Daylight sensor
5. Built-in microphone



1. Antenna
2. Battery status LED
3. USB-C port
4. Power switch
5. Reset hole
6. Nano SIM card slot
7. microSD card slot
8. Speaker