

**Picture**

**Model**
**Go Series G450 with Solar Panel 2**
**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 Requirements**

Battery

6000mAh rechargeable battery (Battery life varies based on settings, usage &amp; 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

Supports 1 guard position &amp; up to 64 preset positions

**3G/4G**

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 &amp; Standards

SSL, TCP/IP, UDP, UPNP, SMTP, NTP, P2P

User Access

Max. 12 simultaneous streams (2 main &amp; 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&amp;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/>.