



WATCHING WHERE OTHER  
CAMERA'S CAN'T

**SOLAR** POWERED  
**REMOTE** OPERATED  
CELLULAR **SECURITY**



# THE EYE TRAX ADVANTAGE

## NEED TO MONITOR A REMOTE LOCATION?

Eye Trax camera systems offer **wire-free connectivity** and **fully autonomous solar-powered operation**, providing unmatched surveillance no matter how remote.

- SOLAR POWERED
- CELLULAR TRANSMISSION
- NIGHT VISION
- MOTION DETECTION
- WEATHERPROOF



- VIDEO ALERTS
- CLOUD SOFTWARE
- 5 - DAY BACKUP BATTERY

## NO POWER, NO PROBLEM

With just 6 hours of direct sunlight, Eye Trax solar panels can effectively charge your camera for 5 days and nights of continuous operation.



## THE Ranger Plus

The Ranger Plus is a 8MP wireless outdoor security camera with zooming capabilities. The focal range is 36 degrees to 140 degrees angle of view. It has groundbreaking motion-sensing technology and best-in-class infrared night vision to give you a complete security solution for your site.

# Ranger Plus Specs

## SECURITY

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### Motion Detection:

DORI DISTANCE:

- Detect: 280-918ft
- Observe: 112-367ft
- Recognize: 56-184ft
- Identify: 28-100ft

### Display Resolution:

4K 8MP Ultra High definition

### Frame Rate & Codec:

25 frames per second - H.264 Codec

### Night Vision:

Infrared - Up to 131ft

### Optical Zooming:

5X Zoom

### Storage:

Internal SD Card, Cloud Storage

### Pan & Tilt

N/A

### Audio

One Way

## POWER

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### Battery:

Voltage (max-cutoff): 12.6V

Voltage (min-cutoff): 9.5V

Voltage (nominal): 11.1V

Max Discharge Current: 30A

Max Charging Current: 20A

Amp-Hour: 50Ah

Watt-Hour: 630Wh

Battery Retention: 5 Day Backup

### Charge Source:

Solar, Wind, External DC Power source

## ENVIRONMENTAL

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### Temperature Range:

-40° F to 140° F (-40° C to 60° C)

### Waterproof Level:

IP66

## CONNECTION

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### CPU

Quad Core 1.2GHz Brodcom BCM2837 64bit CPU

### Transmission:

4G/5G cellular

### Antenna:

2 External MIMO Antennas for Cell Reception

1 Antenna for GPS

### Modem:

Sierra Wireless

150 Mbps Download / 42 Mbps Upload

### Compatible Carriers:

AT&T, Bell, Rogers, Telus, T-Mobile, Verizon

### Frequency Bands:

LTE Cat 4, FDD B2[1900], B4[1700], B5[850], B12[700], B13[700], B14[700], B66[1700], B71[600]

### Sim:

Integrated eSIM, external 3FF slot

## CLOUD SERVICES

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### Software

Web-Based and Mobile Application

### Storage

Cloud

## PHYSICAL

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### Camera

12" (30cm) x 14" (36cm) x 7" (18cm) Weight: 8 lbs (5.4 kg)

### Solar Panel

27" (69cm) x 26" (66cm) x 2" (5cm) Weight: 11 lbs (5 kg)