



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 3.0

Our most popular camera system, the Ranger is a 5MP wireless outdoor security camera with incredible features. It offers groundbreaking motion-sensing technology and best-in-class infrared night vision to give you a complete security solution for your site.

Ranger 3.0 Specs

SECURITY

Motion Detection:

DORI DISTANCE:

- Detect: 184ft
- Observe: 75ft
- Recognize: 37ft
- Identify: 20ft

Display Resolution:

5MP Ultra High definition

Frame Rate & Codec:

25 frames per second - H.264 Codec

Night Vision:

Infrared - Up to 100ft

Optical Zooming:

N/A

Storage:

Internal SD Card, Cloud Storage

Pan & Tilt

N/A

Audio

One Way

POWER

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

Temperature Range:

-40° F to 140° F (-40° C to 60° C)

Waterproof Level:

IP66

CONNECTION

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

Software

Web-Based and Mobile Application

Storage

Cloud

PHYSICAL

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)