EYETRAX

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 PREDATOR 3.0

The ultimate security camera system, our newly designed Predator 5G security camera provides 355 degrees of panning and 90 degrees of tilt up and down and provides 1/3" 4MP CMOS Image Sensor, 4-Megapixel Ultra High Definition Video for Excellent Quality and Clarity, 4MP @25fps.This camera includes advanced analytics features such as Tripwire, Intrusion, etc which will help to increase the overall efficiency and accuracy of the camera.

PREDATOR SPECS

SECURITY

Motion Detection:

DORI DISTANCE:
- Detect: 677.82ft
- Observe: 270.99ft
- Recognize: 135.49ft
- Identify: 67.91ft

Display Resolution:
4MP Ultra High definition

Frame Rate & Codec:
25 frames per second - H.264 Codec

Night Vision:
Infrared - Up to 100ft

Optical Zooming:
5x Optical Zoom

Storage:
Internal SD Card, Cloud Storage

Pan & Tilt
0° to 350° Pan ; 0° to 90° Tilt

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: 12 lbs (5.4 kg)

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