



THE PREDATOR

THE PREDATOR COMBINES HIGH RESOLUTION IMAGERY AND MOTION ACTIVATED VIDEO. THERMALLY ACTIVATED MOTION DETECTION PROVIDES VIDEO ALERTS WHEN HUMAN AND VEHICLE TRAFFIC IS DETECTED.



WATCHING WHERE OTHER CAMERA'S CAN'T



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

7 - DAY BACKUP BATTERY



NO POWER, NO PROBLEM

With just 6 hours of direct sunlight, Eye Trax solar panels can effectively charge your camera for 7 days and nights of continuous operation.

PRODUCT OVERVIEW

PREDATOR HIGHLIGHTS

5 MP / 2592 x 1944 Resolution

Night Vision

Motion Detection



POWER & CONNECTIVITY

7 day battery life (no sun exposure)

3G/4G cellular

RESOLUTION

5MP Images

1080 Video Resolution At 3FPS

12 Month Image & Video Archive

SENSORS & SECURITY

40Ft Motion Sensor

250FT Motion Detection with Remote Sensor Accessory

Text & Email Alerts

Motion Activated Video

Live Video On Demand

Scheduled Image Acquisition (Time-Lapse)

WHAT'S INCLUDED WITH THE CAMERA PACKAGE



2 FIXED MOUNT BRACKETS



SOLAR PANEL



BATTERY CHARGER



THE CLOUD

SERVICES

As part of our expansive cloud services, we predetermine the best cellular provider for the location of your camera so you never have to worry about finding a signal. Your camera system arrives ready to operate, automatically connecting to the nearest cellular tower as soon as you power it on.

STORAGE

Our cloud services include unlimited cellular data transfer from each Eye Trax camera to our media storage system in the cloud. With photos and videos organized chronologically, you will easily be able to pinpoint the images you need when you need them.

SOFTWARE

View, connect and control your cameras from anywhere with our cloud-based software. Using any web browser, you can access to your camera's command center, which allows for monitoring of your site through Live Look images and videos. You can share photos, request live pictures, browse previous images and videos, adjust settings and create time-lapse videos to take full control of your site's security from palm of your hand.

PREDATOR SPECS

POWER

Primary Source:

Solar (30-watt panel)

Secondary Power:

Internal Lithium Ion battery

Battery Life:

7-days (no sun exposure)

Optional Power:

110/220 VAC (using charger)

CONNECTION

Transmission:

3G/4G cellular

Antenna:

Removable SMA 5db gain

PHYSICAL

Camera Dimensions & Weight:

(L) 18 in. x (W) 5 in. x (H) 5in - (46 cm x 13 cm x 13 cm)
10 lbs. (2.7 kg)

Solar Panel Dimensions & Weight:

(L) 21 in. x (H) 16 in. x (W) 1 in. - (53 cm x 41 cm x 3 cm)
8 lbs. (3.6 kg)

PAN & TILT

Pan Range

0° to 356°

Tilt Range:

0° to 70°

Weight w/ Bracket:

8 lbs. (3.6 kg)

CLOUD SERVICES

Software

Web-Based and Mobile Application

Storage

12 Month Video and Image Archive

SECURITY

Motion Sensor Technology:

Thermal Detection (PIR)
Detects Changes In Thermal Activity.

Motion Detection Distance:

Camera Sensor 40 ft. (12m)
Remote Wireless Sensor 250 ft. (76 m)

Night Vision Technology:

Invisible Infrared Light
Black & White Images & Video

Night Vision Distance:

100 ft. (30m)

Alerts:

Text Messages
Email Notifications

IMAGING

Image Resolution:

5MP / 2592 x 1944

Video Resolution:

1920 x 1080 @ 3 frames/second

Video Length:

30 Second Clips Upon Motion Detection

Fixed Lens Options (Installed in Factory):

42° / 6.0 mm (standard)
22° / 12 mm (telescopic)

Capabilities:

Live image request
Scheduled image acquisition
Motion-activated video clips

ENVIRONMENTAL

Operation Temperature Range:

-40° F to 140° F (-40° C to 60° C)

Camera Housing:

Weather & Explosion Proof Aluminum
IP66 & Nema 4X Ratings