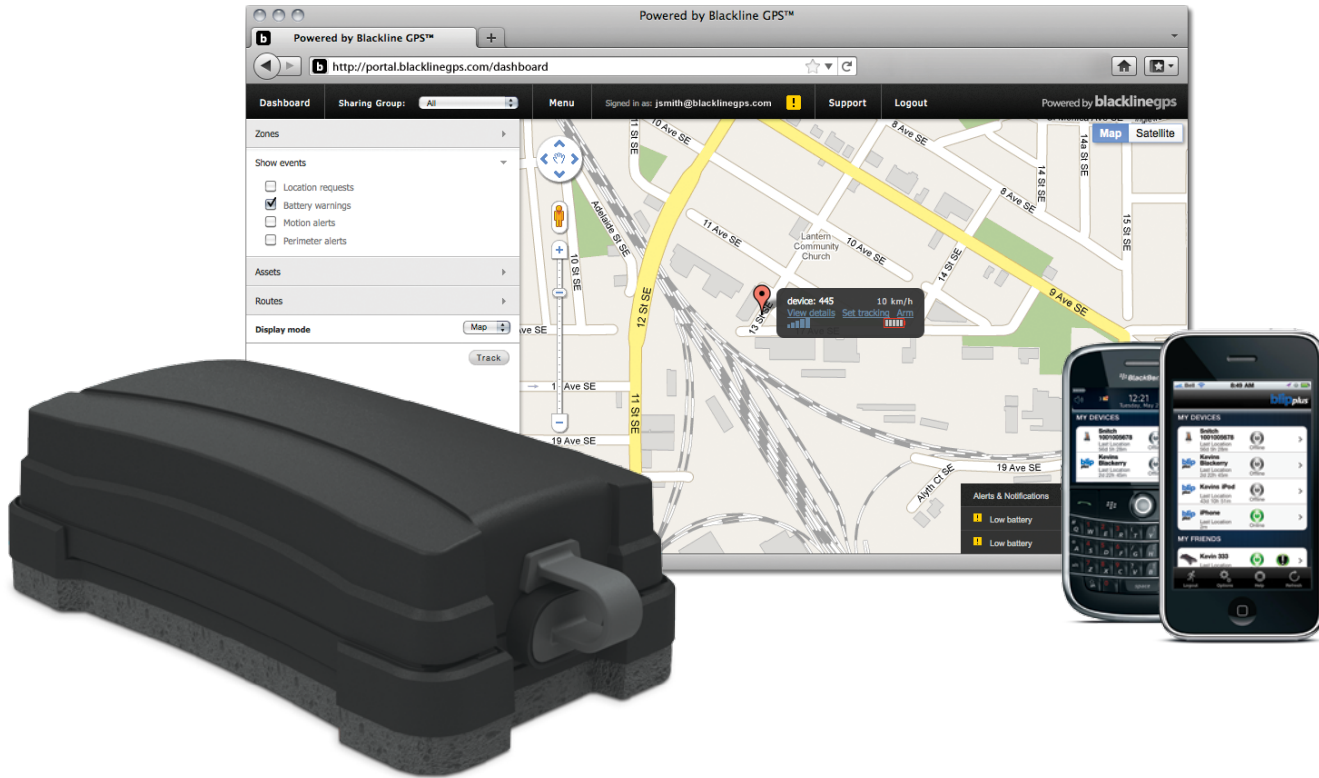




Industrial-grade Covert Tracker



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Javelin™ is the first industrial-grade covert tracker designed specifically to meet the needs of professional surveillance applications, delivering performance, durability and customization.

Featuring a weather-sealed enclosure, Javelin is prepared for duty out of the box. The removable multi-mount provides a variety of mounting configurations that includes two rare earth magnets offering 240 lbs of mounting force. Other mounting options include tie-wraps, Velcro®, screw fasteners, or adhesive. When mounted, a quick press of a recessed lever releases Javelin from its multi-mount.

The Javelin removal detection and alerting system is an industry first. This user enabled feature indicates when Javelin has been compromised on a target vehicle. A large 6000 mAh internal rechargeable Li-ion battery powers Javelin. Coupled with user-configured schedules and monitoring options, Javelin provides the tools to balance system responsiveness with battery life, ranging from two weeks to over three months between charges.

The new Blackline Business Portal is an easy-to-use online interface that hosts the Blackline business solutions, including Javelin. The Business Portal enables mapping of real-time Javelin locations, real-time continuous tracking, viewing past event data, schedule management and configuration of alert and notification settings.



GPS Tracking

Unlimited live locating, five second continuous tracking, 10 second track-on-motion



Removal Detection & Alerting

User alert sent when removed from the vehicle



Mobile Messaging

Alerts and notifications via email & SMS



Large 6000 mAh Battery

Rechargeable battery provides up to three months operation



240 lb Magnetic Mounting

Multi-mount supports other mounting options



Sealed Design

Custom waterproof & dustproof enclosure

blacklinegps™



Javelin device

Multi-mount

Specifications

Size & Weight

Size without multi-mount: 75 mm W x 37 mm H x 142 mm L (3" x 1.5" x 5.6")

Size with multi-mount: 75 mm W x 49 mm H x 150 mm L (3" x 2" x 5.9")

Weight without multi-mount and magnets: 270 g (9.5 oz)

Weight with multi-mount and magnets: 460 g (16.2 oz)

Multi-mount

Default factory configuration: Dual rare earth magnets included

Mounting options: Tie-wrap, Velcro, screws and adhesive (not included)

Magnet pull force: 120 lb Each magnet (240 lb total)

Button & Indicator Light

Button: Power on/off, indicator light wake-up

Green indicator light: Power and wireless connection status

Wireless Communication

Radio: Quad-band GSM/GPRS (800, 900, 1800, 1900 MHz)

Antenna: Internal quad-band

Bidirectional communication

Firmware upgrade over-the-air (FOTA)

Assisted GPS

Radio: 20 Channel high sensitivity, mobile assisted

Antenna: Internal Ultimate Sense® 2 GPS antenna extends operation in weak GPS signal conditions

Accuracy: ~5 m (16 ft) Outdoors, ~50 m (165 ft) indoors

Real-time location turnaround time: ~20 Seconds

Mobile Messaging Methods

Email, text message (SMS)

Alert Messages

Device removal detection, vehicle movement detection

Notification Messages

Low internal battery

On-network (power-on and return-to-coverage)

Off-network (power-off and out-of-coverage time-out)

Scheduler

Features include: Periodic automatic location, location-on-motion

Scheduler intervals: Service plan dependant

Power & Battery

Rechargeable Li-ion battery: 6000 mAh Li-ion

Environmental

Storage temperature: -30 to 75°C (-22 to 167°F)

Operating temperature: -20 to 55°C (-4 to 131°F)

Ingress protection: IP65, 100% condensing humidity

Approvals

FCC Part 15 Subpart B, FCC ID: QIPBGS3, Industry Canada ICES-003,

PTCRB type approval, RoHS

Device Requirements

Blackline GPS activated service plan

GSM/GPRS Wireless communication coverage

GPS Signal coverage required for GPS locating

Warranty

1-Year limited factory warranty

Activated Service Plans and Wireless Coverage

Wireless coverage: Nearly 150 countries

Service plan options: Contact Blackline GPS

Blackline Business Portal Web Application

Features Include: Event history, device location mapping, device management, alert and notification settings, and more.

Benefits

- Self-contained tracking device designed to industrial performance standards.
- Increases awareness of a surveillance target's activity.
- Removal detection & alerting indicates when Javelin has been compromised.
- Quickly map a target vehicle location in the new Blackline Business Portal.
- Locate-on-motion automatically records target activity.
- Large capacity internal 6000 mAh battery extends surveillance life.
- Customizable scheduling provides user-controlled power management.
- Affordable surveillance
- Low training barrier

Advantages

- Ultimate Sense® 2 high sensitivity GPS antenna makes the most of weak signal coverage.
- Easy-to-use web-based Blackline Business Portal for efficient mapping and administration.
- Quickly map previous routes with data from origin to destination.
- Firmware upgradable over-the-air accommodates future enhancements.
- Web-hosted user account. No software to install.