



What is the TrakLok Cargo Security System?



A hardened physical security device about the size of a notebook computer that can be installed or moved between cargo in a matter of minutes. TrakLok provides physical security, an integrated alarm system and a tracking system that reports security breaches via cellular and satellite networks.

The technology that makes up the TrakLok® cargo security system consists of two parts—a GeoLok® and TrakLog® web interface. The system can be purchased as a standalone security system, or it can integrate with several fleet management systems.

The **GeoLok** is a reusable locking and tracking device that is affixed to the doors of semi-trailers and intermodal containers. It can withstand attempts to access cargo in an unauthorized manner such as through use of prying, cutting, or impact tools and will communicate a wireless alert in the event of an attempt to access cargo in an unauthorized manner. TrakLok also offers a geofencing capability, prohibiting the lock from opening if it is outside a prescribed area.

The **TrakLog** is a web portal that allows clients to access real-time information on the location and the integrity of their cargo.

Who Needs TrakLok?

TrakLok International specializes in transportation security systems for chemical, radiological/nuclear, pharmaceutical and electronics industries, but the technology can be applied in a variety of industries with sensitive shipments.

Why Do You Need TrakLok?

Brand Protection – Your company brand can be damaged in seconds by theft or vandalism. Don't let a security breach create unwanted press about your company and your products.

Safety – The TrakLok® system should be another tool in your arsenal to protect your employees and customers from a criminal element.

Security – Companies must go the extra mile to protect their products from theft. The GeoLok® provides the best integrated, physical security solution on the market for in-transit cargo.

Visibility – With the TrakLog® portal you know the status of your cargo whenever, wherever by sending alarms and alerts to your computer or cell phone from anywhere in the world. Each unit is easily customized to your security profile.

Management – As a security professional, the TrakLok® system provides you with the tools to secure your inventory while in-transit. Whether a shipment is rerouted, you need to change passcodes, or reschedule delivery times; TrakLok® gives you immediate feedback of your cargo conditions.

GeoLok

Communications Methods:

- GSM Cellular, UMTS/HSPA+ Bands: 850 / 1900 / AWS
- Satellite, "L" Band: Worldwide

Location / Tracking Sensitivity

- GPS: 15 meters typical

User Interface

- Four position keypad
- Four status LEDs
- Visible Alert

Battery

- Up to 3 months between charges
- Rechargeable

Operating Temperature Range:

- -20°C to 60°C

Physical Characteristics

- Dimensions:
 - (1) Height: 12"
 - (2) Length: 17.5"
 - (3) Depth: 2.75"
 - (4) Weight: 15 lbs.

TrakLog

Web based – no applications to install Report Log

- Date/Time
- Position
- Battery Status
- Speed
- Alert Status

Map Display

- Location
- Fences
- Addresses

Password Protected

Security Alerts/Notifications

- Inside Fence transition
- Outside Fence transition
- Unauthorized access detection
- Threat detection and reporting
- Installation status
- GeoTunnel notifications (off route detection)
- Tailored security profile
- SMS and E-Mail notifications
- Real Time Updates