

SHADOW



REAL-TIME GLOBAL
SATELLITE TRACKING,
WITH EXCEPTION
REPORTING,
FROM DISPATCH TO
DELIVERY POINT

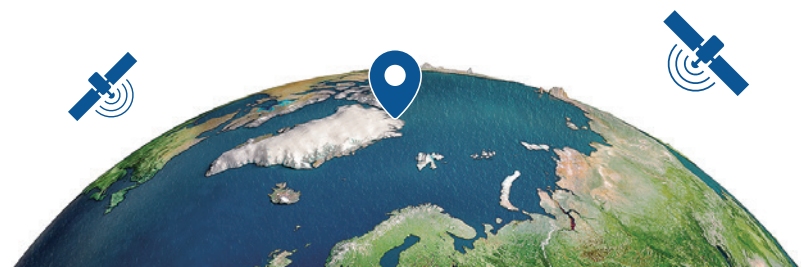
The Shadow is a satellite and GPRS/GSM-based container tracking system offering a cost effective and user-friendly way of monitoring your valuable cargo throughout the journey, while minimizing the risk of theft.

HIGH-SECURITY CARGO TRACKING

The Shadow is a cost-effective, high-security solution that helps you maintain a link with your cargo during the entire freight process.

Operating via Iridium satellite and GPRS, the system gives you oversight of your containers, while intrusion alarms, including motion detectors and door sensors, minimize the risk of cargo theft.

Unauthorized access is detected automatically, and real-time data is sent to the nearest responder. Door sensors and movement detectors reduce the risk of cargo theft and protect valuable goods. Should theft occur, the Shadow leverages GPS location data to track the containers.



FEATURES

- TRACKING & CONSIGNMENT MANAGEMENT**
The Shadow can track containers globally, in real-time. It sends data of door open/closed, temperature/humidity and movement of the consignment.
- CUSTOMIZABLE ALERTS**
Customizable alerts configured for events such as arrivals, departures, and violations. Asset alerts are sent directly to designated phone numbers, email addresses, groups, etc.
- EASY TO INSTALL**
The Shadow is a small, self-contained and magnetic-mounted device that is easy to install and re-install on containers. No pre-configuration is required, so you can control the device remotely, from anywhere in the world.
- GEOFENCING**
When combined with SkyRouter, the Shadow offers geofencing capabilities. Create asset boundaries and receive notifications when boundaries are breached.
- BATTERY LIFE**
The Shadow offers at least two years of battery life at two reports per day using N1MH rechargeable batteries. The device can be charged over the air, from anywhere in the world.
- SKYROUTER**
The SkyRouter™ portal allows cloud-based plus on-premises command and control utilizing a ruggedized, standalone server. The SkyRouter app is available on iOS and Android devices for fleet management in the field.

USE CASES:

Railcar Tracking, Oil & Gas, Container Tracking, Security, Logistics/Fleet Management, Military Convoy Tracking & more.

ISO 9001:2015 AND A9100D CERTIFIED

DIMENSIONS: 3cm x 32cm x 10.5 cm

WEIGHT: 0.66 Kg (with integrated antenna)

BATTERY: 6900 mAh Lithium-Ion

OPERATING TEMP: +60°C to -20°C

DUST & WATER INGRESS: IP67

I/O & COMMS: 3 Digital I/O, 2 Analog I/O, WiFi, Bluetooth, RS232

ANY OPERATION ANY ASSET ANYWHERE

CERTIFIED QUALITY
ISO
9001:2015
MANAGEMENT SYSTEM

Blue Sky Network



Certified homologation to operate in Brazil and Russia

ECHO-BROCHURE-EN-V1.0