

Worldwide Asset Security

MINIATURIZED IRIDIUM ASSET TRACKER

The Onyx is an **Iridium based remote tracking platform** specifically designed for simultaneous tracking of multiple assets. Combining global communication capabilities through the Iridium network, pinpoint GPS location information and power conservation strategies, the Onyx packs a powerful punch in its tiny form factor.

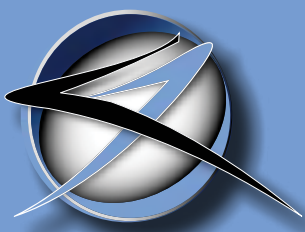
Designed for reliability in a wide variety of applications, the Onyx thrives in harsh environments and difficult installations. The applications are endless: **personnel tracking, vessel/container tracking, or asset tracking.** Globally accessible, rugged and with proven high performance results.

Key Features

- **Flexible power management**
- **Integrated GPS & Iridium antennas**
- **Integrated magnetic mount**
- **All in the size of a ring box!**

The Onyx is available in a rugged hardwire enclosure with a single external power connector, 9 AA battery pack or 4 CR123A battery pack. Alternatively, contact us to find out more about our OEM version.

Link the Onyx to Xeos Online for a powerful fleet tracking and management application. Xeos Online is a web based monitoring and management software. Monitor fleet locations on maps, manage projects and teams, analyze and export data. Administrative functions allow team leaders to manage team notifications, security levels and communication costs.



Xeos *Technologies Inc*
Data Telemetry Specialists

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ONYX



Onyx

TECHNICAL SPECIFICATIONS*

Xeos Online

Xeos Online is a web-hosted application that streamlines and facilitates the management of all your Iridium devices. A single source for device management, team setup, notification and alarm management, data collection, analysis, and billing, Xeos Online puts it all at your fingertips. Mobile ready and cross-browser compatible, be in control from anywhere.



Mechanical

Material

ABS

Dimensions

47.5mm x 36.6mm x 27.9mm
(1.87" x 1.44" x 1.10")

Electrical

Sleep

<500 μ A

Transmission

~50 mA (avg. 30 sec)

Note all ratings at 12 V.

Connector

Power

Hirose 6 pin, HR-30 series

Communications

Iridium

9603 Iridium Transceiver

Antenna

Integrated

GPS Receiver

Type

Xeos Technologies 48 Channel GPS

Antenna

Integrated

Environmental

Temperature

-40 °C to +60°C

**Specifications subject to change without notice.*



Available in multiple configurations including:

- Packaged for hardwire with a single external power connector
- Packaged with 4 CR123A battery power
- Packaged with 9 AA batteries
- OEM package for third party integration

Who are we?

We are a leading technology firm created by visionaries with a passion for excellence. Xeos prides itself on a pioneer mentality, always striving to create superior technological solutions to tracking and telemetry problems. For more information on our COTS and custom developments please contact us at the numbers below.

Distributed By: _____

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