

Full Ocean Depth & Complete Ocean Coverage

SUBMERSIBLE IRIDIUM GPS RECOVERY BEACON

The XMI X is an independently powered, self-contained GPS Iridium recovery beacon designed for tracking and monitoring high value assets in the ocean. The XMI X makes use of the bi-directional, global, real time Iridium Satellite Short Burst Data (SBD) network in combination with GPS position location. The solid-state conductivity sensor is triggered when the XMI X surfaces and immediately begins sending location messages as per the user enabled settings.

Key Features

- Iridium Transceiver to send accurate GPS locations
- 2-way command & control
- Remote head & short tube version available
- Pressure tolerant antenna made of titanium and glass
- Configuration & setup via smartphone with Bluetooth
- 11,000 meter depth rating

The XMI X is designed to exceed your operational requirements for an ultra deepwater submersible beacon. All Xeos products are backed by a fully comprehensive warranty and committed support. To arrange a demonstration or to learn more about our products, please contact us at the email or number below.



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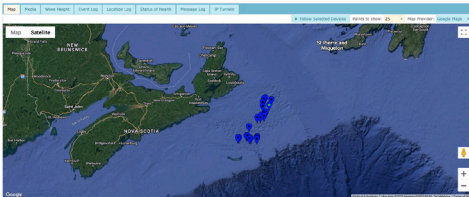
XMI X

TECHNICAL SPECIFICATIONS*

XeosOnline

Xeos Online is a web-hosted application that streamlines and facilitates the management of all your Xeos Iridium devices. A single source for viewing your beacon's messages, locations, and alerts. A command center for altering device settings, notification and alarm management, data collection, analysis, and billing. Xeos Online puts it all at your fingertips. XeosOnline Lite is also available for Mobile access to be in control anywhere.

XeosOnline Mapping Tool



XeosOnline Message Log

Time	Message	Location	Altitude	Speed	Heading	Pressure	Temp	Humidity	Depth	Water Temp
2023-01-15 10:00:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:01:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:02:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:03:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:04:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:05:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:06:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:07:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:08:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:09:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000
2023-01-15 10:10:00	1234567890	45.000000	100.000000	0.000000	0.000000	1013.250000	15.000000	50.000000	0.000000	10.000000



XMI X Remote Head

Functionality	
<i>Base Function</i>	2-way Iridium communication
<i>Programmable Intervals</i>	GPS Location & transmission of data
Communications	
<i>Iridium</i>	9603 Iridium Transceiver (SBD)
<i>Antenna</i>	Xeos proprietary antenna, designed to withstand high pressure environments
<i>Local</i>	Bluetooth Low Energy (BTLE)
Electrical	
<i>Battery Supply</i>	7 AA batteries (alkaline or lithium)
<i>GNSS Power Consumption</i>	204 mW (avg. 30 sec)
<i>Iridium Power Consumption</i>	800 mW (avg. 30 sec)
<i>Underwater Power</i>	270 µW
Mechanical	
<i>Material</i>	Titanium with a glass dielectric antenna component
<u>Standard Enclosure</u>	
<i>Dimensions</i>	Head: 8.08 cm L x 5.08 cm D (3.18" L x 2.00" D) Tube: 39.9 cm L x 2.87 cm D (15.72" L x 1.13" D)
<i>Weight</i>	1322 g - in air 915 g - in water
<u>Remote Head Enclosure</u>	
<i>Dimensions</i>	Head: 8.08 cm L x 5.08 cm D (3.18" L x 2.00" D) Connector: 12.25 cm L x 2.87 cm D (4.82" L x 1.13" D)
<i>Weight</i>	695 g - in air 465 g - in water
Environmental	
<i>Operating Temperature</i>	- 40°C to + 60°C
<i>Depth Rating</i>	Submersible to 11,000 m
Compatible with	
<i>XeosOnline</i>	Web-based platform for tracking & monitoring
<i>XeosBeacon App</i>	Bluetooth app for set up, diagnostics, and commands

* Technical Specifications subject to change without notice.

