



# IRIDIUM CERTUS® 100



## Next generation satellite connectivity, anytime, anywhere.

With over \$3 billion being invested into the Iridium NEXT constellation, Iridium Certus is the new service platform that provides high speed connectivity in the remotest of locations and severest of weather conditions. Its global reach makes for an affordable solution, changing the game for land and sea connectivity.

Iridium Certus is uniquely powered by 66 Low Earth Orbit (LEO) satellites, where just one terminal offers multiple services, from high quality voice lines to the highest throughput L-band data connection available.

Iridium Certus is a standardised solution bringing choice and innovation. Extremely competitive pricing ensures uncompromised bandwidth and quality at an affordable, fixed monthly price.

Narrowband GMDSS service began in 2020. Additionally Iridium Certus is expected to be certified to provide GMDSS in 2023. This is a critical, life-saving service for mariners, and for the first time will reach out to the most remote waterways.

### Key Benefits

- **Cost Effective:** high quality and competitively priced services with low cost equipment
- **Scalable:** supports your expansion needs
- **Global:** available anywhere in the world including unique polar coverage
- **Reliability:** compact technology that provides reliable speeds
- **Extensive Range:** benefit from best-in class voice, data, personal safety and asset tracking solutions
- **Speed:** reaching up to 88 Kbps
- **Robust Equipment:** operates in the remotest of locations and in all weather conditions
- **Fully Mobile:** it's never been easier to stay connected on the move



## Compatibility

Iridium Certus 100 is offered by Marlink as a standalone connectivity solution or as back-up connectivity for our Sealink VSAT services. It is also compatible with Marlink's XChange solution and other Digital Solutions.

## Key Features

- **Speed:** the service enables efficient business operations with speeds reaching up to 88 Kbps
- **Unique Low Earth Orbit:** 66 Low Earth Orbit (LEO) satellites ensure excellent global satellite broadband with high-speed cross-links to every corner of the world, including across oceans, airways and polar regions
- **Multi-Service Platform:** providing users with several options for seamless data, voice and safety services in just one terminal, keeps crew and corporate business connected at all times
- **Lightweight Terminal:** This lightweight but robust terminal operates seamlessly in even the remotest of locations and in all weather conditions
- **Fully Mobile:** by combining lightweight solutions with the speed and power of new satellites, it's never been easier to be on the move and stay connected

## Equipment



Lars Thrane terminals have been expertly chosen to equip Iridium Certus due to their robust qualities, designed to endure the harshest of environments. The quality and compact hardware makes it easy to install and keeps costs down, while enabling a number of extra, unique features.

## Above and Beyond

- **Global launch partner:** ready by day 1 and fully interconnected with the Iridium network
- **One Partner:** Marlink is the long-term expert in maritime connectivity solutions, providing a "one stop shop"
- **Wide range of solutions:** everything a ship may need for crew welfare and business operations



### Marlink Customer Care

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