

Iridium® Services for Maritime



2.4
Kbps

NARROWBAND

Iridium Narrowband

-  Telemetry
-  Asset Tracking
-  SSAS
-  LRIT
-  Vessel Monitoring System (VMS)
-  Global Maritime Distress & Safety System (GMDSS)*



22
Kbps

MIDBAND

Iridium Certus® 20

-  IoT Connected Ship
-  Regulatory Compliance: SSAS, Man-Over-Board (MOB)
-  Vessel Monitoring System (VMS)
-  Autonomous Systems
-  Cargo Tracking
-  GMDSS*

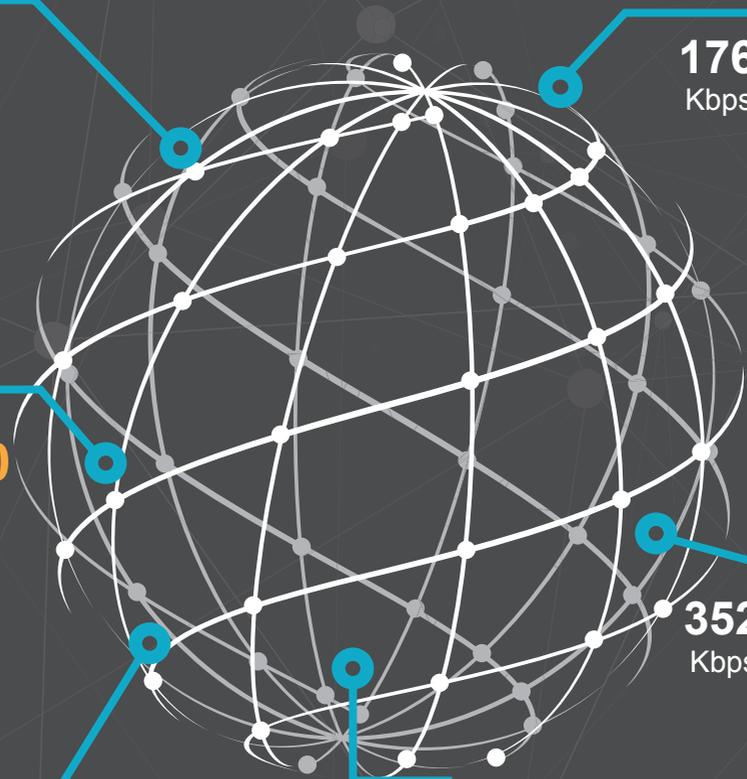


88
Kbps

MIDBAND

Iridium Certus® 100

-  Email, Messaging, and Web Browsing
-  Multiple High-Quality Voice Lines
-  Electronic Chart Display and Information System (ECDIS) Updates
-  IoT Connected Ship
-  Regulatory Compliance: SSAS, LRIT, Citadel, VMS, e-Log
-  Autonomous Water Craft
-  GMDSS*



176
Kbps

BROADBAND

Iridium Certus® 200

-  Email, Messaging, and Web Browsing
-  Multiple High-Quality Voice Lines
-  ECDIS Updates
-  Remote Diagnostics, Engine, and Fuel Monitoring
-  Autonomous Water Craft
-  Regulatory Compliance: SSAS, LRIT, Citadel, VMS, e-Log
-  Hybrid Cellular / VSAT System
-  Smartphone Access
-  GMDSS*

352
Kbps

BROADBAND

Iridium Certus® 350

-  Email, Messaging, and Web Browsing
-  Multiple High-Quality Voice Lines
-  GMDSS*

704
Kbps

BROADBAND

Iridium Certus® 700

- | | | |
|--|--|--|
|  Email, Messaging, and Web Browsing |  Remote Diagnostics |  Regulatory Compliance: SSAS, LRIT, Citadel, VMS, e-Log |
|  Multiple High-Quality Voice Lines |  Engine Monitoring |  Prepaid Enablement |
|  Database Sync |  Fuel Monitoring |  Cargo Tracking |
|  File Transfer |  Oceanographic Data |  Autonomous Water Craft |
|  Weather Data |  Buoy Data |  GMDSS* |
|  Hybrid Cellular / VSAT System |  Messaging Apps | |
| |  Smartphone Access | |

09/2020
The Iridium network is capable of supporting speeds up to 1408 Kbps. Future development of Iridium Certus 1400 service is dependent on market demand.
*GMDSS recognition by IMO received in May 2018. Narrowband GMDSS service is expected to begin in 2020, followed later by Iridium Certus GMDSS services.
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