

Iridium CertusSM Maritime



Iridium Certus 100

Iridium Certus 200

Iridium Certus 350

Iridium Certus 700

Iridium Certus 1400

Above-Deck Equipment (ADE)

Height & Diameter



Form Factor

Electronically switched and phase steered, horizon to horizon - no moving parts

Below-Deck Equipment (BDE)

Form Factor

Standalone

Standalone

Standalone
or Rack Mount

Standalone
or Rack Mount

Rack Mount

Telephony

Number of Voice Lines

Determined by partner implementation

x 2

x 3

x 3

x 3

x 3

IP Data, Background

All best-effort, maximum speeds

Vessel Receive

Vessel Transmit

88 kbps

88 kbps

176 kbps

176 kbps

352 kbps*

352 kbps*

704 kbps

352 kbps

1408 kbps

528 kbps

IP Data, Streaming

Upload / Download Rate

56 kbps

128 kbps

256 kbps

256 kbps

256 kbps

Target Markets

- Commercial Fishing
- Sport Fishing
- Leisure Sailing
- GMDSS**

- Commercial Fishing
- Tugs, Tows & River Craft
- Leisure Motor & Sail
- Sport Fishing
- GMDSS**

- Merchant Shipping
- Commercial Fishing
- Work Boat
- GMDSS**

- Merchant Shipping
- Commercial Fishing
- Large Leisure
- Work Boat
- GMDSS**

- Offshore Platforms
- Scientific Research
- Cruise & Ferry
- Yacht
- GMDSS**

*134 kbps on Iridium legacy satellites

**Pending IMO recognition

The Iridium Certus Maritime Product Portfolio is being developed by third-party manufacturers and as such, is indicative and subject to change. Services are determined by partner implementation.