

Iridium Certus VesseLINK 200



Maritime



Voice



Data 176/176 kbps



Tracking



- > Maritime satellite communication solution :
- > Voice and data up to 176 Kbit/s symmetrical speed in shared mode.
- > Voice: up to 3 simultaneous lines
- > 4G LTE compatible, iOS and Android applications, integrated WiFi 802.11n
- > Simplified configuration by Web server or API for integration and back-up of other solutions (VSAT)
- > Quick installation to deploy
- > "Rackable" modem as an option
- > Compact and omnidirectional antenna deportable up to 100m

IRIDIUM CERTUS / THALES VesseLINK 200

The THALES VesseLINK 200 terminal consists of a modem and a deportable antenna.

The VesseLINK 200 lends itself to installation aboard a ship to communicate worldwide with global coverage. In voice up to 3 simultaneous channels and for an Internet connection up to 176kbit/s with a symmetrical speed.

This terminal is characterized by its omnidirectional active antenna and reduced dimensions, thus facilitating its installation in a clear location on board the ship. The electronic unit integrates all the interfaces, voice, Ethernet and Wifi to connect your equipment & applications.

The VesseLINK 200 modem is aimed at all sailors who wish to benefit from a satellite connection to exchange low-volume data and telephone as the main means of communication or as a back-up to other solutions.

The IRIDIUM NEXT constellation includes 66 new generation satellites that replace the previous ones.

The IRIDIUM CERTUS 200 offer makes it possible to communicate by voice and simultaneously to connect to the Internet to exchange emails and browse up to 176 Kbit/s.

Specifications

Features

| | |
|------------------------------|---|
| Dimensions | Terminal: 305 x 229 x 58 mm Antenna: Ø:125 mm, H:170 mm |
| Weight | Terminal: 3.4 kg Antenna: 0.7 kg |
| Services | Voice high quality: 3 lines IP standard: 176/ 176 kbit/s (Up / Down) |
| Accessories included | Modem & Antenna Power cable / input 10-32V DC Install Guide CD-ROM, Ethernet cable & Quick notice |
| Accessories in option | Power supply AC/DC: 85-264VAC, 12VDC, 160W Magnetic mount for antenna, Thales IP handset Android ruggedised LTE/4G Modem option & Pelicase with Batteries |

Terms of use

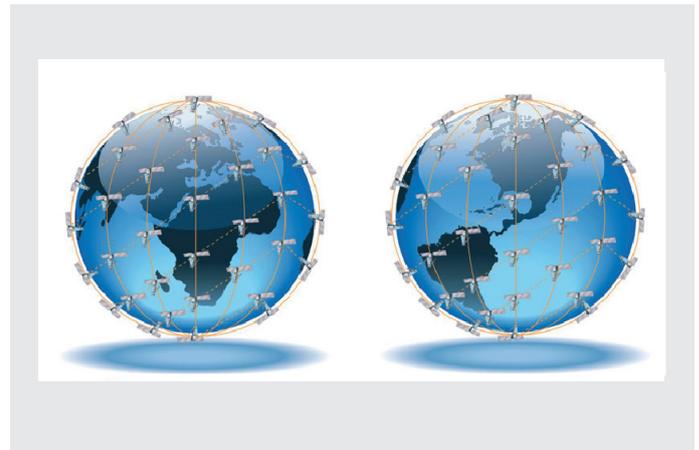
| | |
|---------------------------|------------------------------|
| Temperature | -40° to +55°C |
| Ingress protection | Modem: IP31 Antenna: IP67 |



Interfaces

| | |
|-----------------------------|--|
| Terminal - Satellite | 1616 - 1626.5 MHz (L Band) |
| Intersatellite | 23.18 - 23.38 GHz (Ka Band) |
| DATA (for PC) | 3 x 1 LAN RJ-45 1 x 1 WAN RJ-45 (Cellular modem) 1 x 1 RJ-14 (phone) WiFi 802.11b/g |
| Power | 10 - 32 V DC (11 Amp max.) |
| Additional | TNC antenne connector, On/Off switch, status LEDs, SIM reader |

Global coverage



Iridium CERTUS 200 Maritimes Services

Iridium pricing plans take into account a commitment period of 3 months and an MB allocation that varies from zero to 200 MB / month.

In all cases, communications are invoiced according to the volume exchanged by MB during an Internet connection and by the minute by phone.

E-SAT offers communication control tools to better control your costs.

Iridium NEXT Constellation

| | |
|-------------------|------------------------|
| Type | LEO satellites |
| Satellites | 66 + spare |
| Altitude | 780 km |
| Coverage | Global, Poles included |



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