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Iridium

Thales VesseLINK 700

THALES

Thales VesseLINK 700 is the marine terminal designed to use the new Iridium Certus service, operating on the constellation of Iridium Next satellites.

It is composed of two easy-to-install elements: the vehicular omnidirectional satellite antenna and the control unit.

The Thales VesseLINK 700 supports global voice and data communication, including Poles, offering three dedicated voice lines and a data rate up to 352/704 kbps (upload/download). The tracking system is also integrated and in the future it will be possible to use the guaranteed band mode up to 256 Kbps.

The control unit has three RJ45 LAN PoE ports for connection to VoIP telephones or PC, one RJ45 WAN port and one RJ-14 port for connection to a classic analogue telephone, with which it is possible to obtain, via a splitter, two separate telephone lines.

The system integrates Wi-Fi communication with IEEE.802.11 b/g standards.

It is the ideal terminal for leisure maritime market, fishing boats and merchant ships that need a reliable voice and data communication.

CONTROL UNIT

Dimensions: 300x230x76 mm

Weight: 3.4 kg

Display: LED indicators

Functionality: voice and data

Data Transmission:

- › Standard IP 352/704 kbps (upload/download)*
- › Streaming up to 256/256 kbps (upload/download)

Power Supply: 10 - 32 V DC

Connectivity: Wi-Fi, Ethernet

Connectors: SIM Card, 3 RJ45 LAN (PoE), 1 RJ45 WAN, RJ14 POTS, power supply DC, SAT - GPS (TNC), SMA, GPIO

Operating temperature: IP31

Operating temperature: from -30 °C to +55 °C

Compatibility: device with Wi-Fi/Ethernet, Windows operating system for software update.



ANTENNA

Type: marine omnidirectional

Dimensions: Ø 368 x h 198 mm

Weight: 3.2 kg

Positioning system: GPS

Connectors: SAT - GPS (TNC)

Environmental protection rating: IP67

Operating temperature: from -30 °C to +55 °C

PACKAGE

- › Thales VesseLINK 700: control unit, antenna
- › Mounting kit
- › SAT - GPS cable (TNC) 25 m
- › Ethernet cable
- › Power supply
- › Power supply cable with USA and EURO plugs 1.8 m
- › Wi-Fi Antenna
- › Installation Manual
- › Quick start guide

