



THALES VESSELINK 700

MARITIME



Versatile Maritime Solution, Offering
the Fastest L-band Speed with 100%
Pole-to-Pole Coverage



RELIABLE SATELLITE COMMUNICATIONS FOR AT-SEA OPERATIONS

100% GLOBAL COVERAGE YOU CAN DEPEND ON

PROVISION FOR ESSENTIAL COMMUNICATIONS DURING CRITICAL OPERATIONS AND ENHANCED SAFETY FEATURES

SIMPLE, ADAPTABLE, AND ROBUST TO MEET THE UNIQUE CHALLENGES OF MARITIME ENVIRONMENTS

LOW LATENCY DATA AND VOICE COMMUNICATION



Experience the fastest L-band service with VesseLINK 700. Designed to meet corporate and crew welfare needs through a simple and robust design, it is suitable for ships or fleets of any size.

VesseLINK 700 enables low-latency 'always-on' connections and comes with built-in upgradeability to future-proof your investment.

VesseLINK 700 is powered by Iridium Certus®, the only satcom broadband network with pole-to-pole coverage. In the capacity of Iridium® partner, IEC Telecom delivers high-end satcom services to its customers all over the globe since 2013.

KEY FEATURES

Technical parameters

- Size: 30.5 cm x 22.9 cm x 7.6 cm
- Weight: 3.4 kg
- Power: 12 VDC input, 11 A max (7 A avg.), includes powering of external VesseLINK High-Gain Antennae
- Standard Data Rate: Up to 700 kbps (down), up to 352 kbps (up)
- Streaming IP: Up to 256 kbps
- Connectors front:
 - RJ-45 LAN (3) Class 2 PoE
 - RJ-45 WAN (1) for cellular connection
 - RJ-14 POTS
- Connectors Rear:
 - DC power input (10-32V) MIL-STD-1275D, + 12V regulated
 - GPIO (RS-232, + 12V out, DISTRESS, Radio Gateway, GPIO)
 - TNC Connector, RF connection to Antennae
 - Wi-Fi reverse SMA
 - SIM slot
- Mechanical Vibration and Shock:
 - MIL-STD-81 DG, Test Method 514.6, Proc. I, Category 20, Annex D

- MIL-STD-81 DG, Test Method 516.6, Proc. IV

- 3 high quality voice lines
- Location tracking
- 4G LTE ready, softphone application for iOS and Android
- Multiple user capability

Antenna specifications

- High-gain, electronic phased array antenna to enable the fastest upload and download speeds that cover any vessel communication needs from safety services to operational reporting and logging
- Size: 35.6 cm dia. x 22.9 cm h
- Weight: 3.2 kg
- Power: Directly powered by the terminal at 24 VDC
- Operating temperature: -30 to +55 0C
- Mechanical Vibration and Shock:
 - IEC 60945, Section 8.7.1 and 8.7.2
 - MIL-STD-81 DG, Test Method 516.6, Proc. IV
- Salt-Fog/ Corrosion Standard: IEC 60945, Section 8.8