



Thales WaveLINK™

Global Satellite
Global Maritime Distress &
Safety System (GMDSS)
on Iridium Certus™

Maritime Safety Simplified
from Pole-to-Pole

Global Satellite **GMDSS** on Iridium Certus™



All your safety tools in a single, easy to use display

The WaveLINK GMDSS Terminal, which includes the WaveLINK panel computer and the Thales VesseLINK™ on Iridium Certus GMDSS, is a truly global, future proof, maritime safety solution. Going beyond mandatory GMDSS features, including distress alerting, safety voice, maritime safety information (MSI), long-range identification and tracking (LRIT), and the ship security alert system (SSAS), WaveLINK provides a reliable tool as your safety and business critical communications hub. Additionally, the system is equipped with Open-Bridge front-end software, ensuring intuitive operation and seamless integration for vessel owners already familiar with the platform. WaveLINK enables real-time transmission of safety information and voice communications to search and rescue teams, as well as other vital solutions such as fishery reporting.

Technical Specifications

KEY FEATURES

- > 10.1 in PCAP Multi-Touch Display
- > Programmable Soft-Keys + Hard Buttons
- > Distress Voice, Alerts and MSI

ENVIRONMENTAL SPECIFICATIONS:

Power Consumption: ~35 W
IP31 from front given correct mounting and sealing
Operating/Storage Temperature: -20/+55° C
Matching Standards: (Planned)
IEC 60945, IEC 60529 (IP)
IACS E10
EMC Directive-2014/30/EU
RoHS
REACH

**Compliant to a selection of MIL standards.*

PHYSICAL PARAMETERS

Display Size: 10.1 in — Active area
Width: 8.54 in (216.96 mm)
Height: 5.34 in (135.60 mm)

Overall Dimensions:
Width: 11.81 in (300 mm)
Height: 8.27 in (210 mm)
Depth: 1.77 in (45 mm)

Net/Gross Weight:
3.75/5.51 lb (1.7/2.5 kg)

Resolution: 1280 x 800 pixels (Max)

Response Time: 13 ms (typ)

Contrast Ratio: 800:1 (typ)

CPU:

Intel® Atom x6425E @ 2.0 GHz (2.7 GHz)

Light Intensity: 900 cd/m² (typ)

Viewing Angle: +88°

Storage: 64 GB eMMC 5.1 onboard flash

Supply Voltage: 10–32 VDC

2 x 10/100/1000 Ethernet RJ45 with TPM

2.0 1 x DisplayPort (DP++) output

1 x USB 3.1 Gen 2 Type C

2 x USB 3.1 Gen 2 Type A

1 x RS232 (9-pin DSUB)

1 x RS422 (9-pin DSUB)

GPIO Distress Button

SSAS buttons

BAM Rele

BAMS integration Display/Printer (RS-422)

Extra Output RS-422 (e.g. ECDIS)

GPS NMEA Output (RS-422)

Specifications are subject to change without notice.

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