MissionLINK™

- Delivering critical satellite communications to keep you connected regardless of the landscape
- Providing 100% global coverage you can depend on
- Enabling essential communications for critical operations

TELEMATICS

MissionLINK utilizing Iridium Certus℠ gives your critical operation global communications coverage regardless of the landscape. It is the solution to depend on for essential communications wherever your mission takes you. Whether you operate as part of a deployed force or an individual user, this commercialized, military-grade solution is designed to meet your unique challenges through a simple, adaptable and robust design.

MissionLINK on Iridium operates using Iridium Certus℠ broadband services over a network of 66 satellites that cover 100% of the globe. The solution utilizes this robust network service to provide highly reliable, mobile and essential voice, text and web communications.

MULTI-SERVICES PLATFORM

- IP data sessions up to 700kbps (down)/352kbps (up)
- Streaming up to 256kbps
- 3 high quality voice lines
- Location tracking
- PTT ready

metocean telematics | iridium

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TELEMATICS

TECHNICAL SPECIFICATIONS

Size	12 in x 9 in x 3 in (30.5 cm x 22.9 cm x 7.6 cm)
Weight	7.2 lb. (3.3 kg)
Power	12 VDC input, 11A max (7A avg.) includes powering external HGA-2 Antenna
Connectors	Front: RJ-45 LAN (3) Class 2 PoE RJ-45 WAN (1) for cellular connection RJ-14 POTS Rear: DC Power Input (10-32V) MIL-STD-1275D DC Power Input, +12V Regulated GPIO (RS-232, +12V out, DISTRESS,Radio Gateway, GPIO) TNC Connector, RF connection to Antenna Wi-Fi reverse SMA SIM slot
Mechanical Vibration and Shock	MIL-STD-810G, Test Method 514.6, Proc. 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6,

ANTENNA SPECIFICATIONS

High-gain, electronic phased array antenna to enable the fastest upload and download speeds to cover any vessel communications need from safety services to operational reporting and logging

Size	14 in x 4 in h (35.6 cm dia. x10.2 cm h)
Weight	7 lb. (3.2 kg)
Power	Directly powered by the terminal at 24 VDC
Operating Temperature	-30 to +55 degrees C
Mechanical Vibration and Shock	MIL-STD-810G, Test Method 514.6, Proc. 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6, Proc. IV

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