VesseLINK™

- Reliable satellite communications for at sea operations
- Providing 100% global coverage you can depend on
- Enabling essential communications for critical operations

VesseLINK utilizing Iridium Certus™ gives your critical marine operation global communications coverage. It is the communications solution to depend on for essential communications whenever and wherever you are at sea. Whether you operate a large fleet or a single vessel, this commercialized, military-grade solution is designed to meet your unique challenges through a simple, adaptable and robust design.

VesseLINK on Iridium operates using Iridium Certus™ broadband services over a network of 66 satellites that cover 100% of the globe, including deep oceans and the poles. 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
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

- **Size**: 14 in x 9 in h  
  (35.6 cm dia. x 22.9 cm h)
- **Weight**: 6.2 lb. (2.8 kg)
- **Power**: Directly powered by the terminal at 24 VDC
- **Operating Temperature**: -30 to +55 degrees C
- **Mechanical Vibration and Shock**:
- **Salt-Fog/Corrosion Standard**:
  - IEC 60945, Section Proc. IV