

- Reliable satellite communications for wherever your mission takes you
- Providing 100% global coverage you can depend on
- Enabling essential communications for critical operations and enhanced safety features
- Future-proofed solutions for higher speed services
- Simple, adaptable and robust to meet the real-life needs of any user, regardless of the situation, environment or location
- Delivering data and voice communications with low latency



## <TERRESTRIAL OPERATIONS>

### MissionLINK™

Delivering critical communications to keep you connected regardless of the landscape





## <TERRESTRIAL OPERATIONS>

# MissionLINK

MissionLINK utilizing Iridium Certus<sup>SM</sup> 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<sup>SM</sup> 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 (future)
- 3 high quality voice lines
- Location tracking
- PTT ready

### SOLUTION READY FEATURES

- Easy to use interface, all functionality available at distance
- Ruggedized Android tethered handset
- 4G LTE ready, Softphone capability
- Application enabled functionality for Android and iOS
- Embedded 802.11b/g Wi-Fi access point
- Multiple user capability
- Lightweight IP66 rated single cable ADU Antenna

### TECHNICAL PARAMETERS

<b>Size</b>	12 in x 9 in x 3 in (30.5 cm x 22.9 cm x 7.6 cm)
<b>Weight</b>	7.5 lb (3.4 kg)
<b>Power</b>	12 VDC input, 11A max (7A avg.), includes powering external MissionLINK High Gain Antenna
<b>Connectors</b>	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
<b>Mechanical Vibration and Shock</b>	MIL-STD-810G, Test Method 514.6, Proc. 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6, Proc. IV

### ANTENNA SPECIFICATIONS

High-gain, electronic phased array antenna to enable the fastest upload and download speeds to cover any land communications need from safety services to operational reporting and logging	
<b>Size</b>	14 in dia. x 4 in h (35.6 cm dia. x 10.2 cm h)
<b>Weight</b>	7 lb (3.2 kg)
<b>Power</b>	Directly powered by the terminal at 24 VDC
<b>Operating Temperature</b>	-30 to +55 degrees C
<b>Mechanical Vibration and Shock</b>	MIL-STD-810G, Test Method 514.6, Proc. 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6, Proc. IV

- Non-U.S. Government sales are subject to U.S. Government approval.
- Specifications are subject to change without notice.