THALES

- Radio over IP extendable network
- Provides reliable 100% global satellite coverage you can depend on wherever your mission takes you
- Future-proofed solutions for higher speed services
- Simple, adaptable, robust and configurable to meet the real life needs of any user, environment or location
- Low latency data and voice communications

<TERRESTRIAL OPERATIONS>

Thales MissionLINK™

Delivering critical communications to keep you connected regardless of the landscape

Thales MissionLINK™

Thales MissionLINK utilizes Iridium Certus℠ broadband services over a network of 66 satellites that spans the globe. This solution utilizes a robust network service to provide highly reliable, mobile and essential voice, text and web communications, giving 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 team or an individual user, this commercialized, military-grade solution is designed to meet your unique challenges through a simple, adaptable robust design.

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

TECHNICAL PARAMETERS

Size	12 in x 9 in x 3 in (30.5 cm x 22.9 cm x 7.6 cm)
Weight	7.5 lb (3.4 kg)
Power	12 VDC input, 11A max (7A avg.), includes powering external MissionLINK High Gain 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, Procedure 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6, Procedure 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

Size	14 in dia. 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, Procedure 1, Category 20, Annex D MIL-STD-810G, Test Method 516.6, Procedure IV

> Specifications are subject to change without notice.