

- 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
- Future-proofed solutions for next-generation higher speed services
- Simple, adaptable and robust to meet the real-life needs of any user, regardless of the situation, environment or location
- Lowest latency rates in the industry

◀ MILITARY ▶

Thales MissionLINK™ on Iridium CertusSM

Operating on the state of the art Iridium NEXT Network, Thales MissionLINK provides critical global coverage for military and security operations regardless of landscape or location.





Wherever your mission takes you, Thales MissionLINK is simple, adaptable and robust –designed for the real-life needs of any user, regardless of evolving security and operational situations, or obstacles posed by landscape and remote location.





◀ MILITARY ▶

Thales MissionLINK™

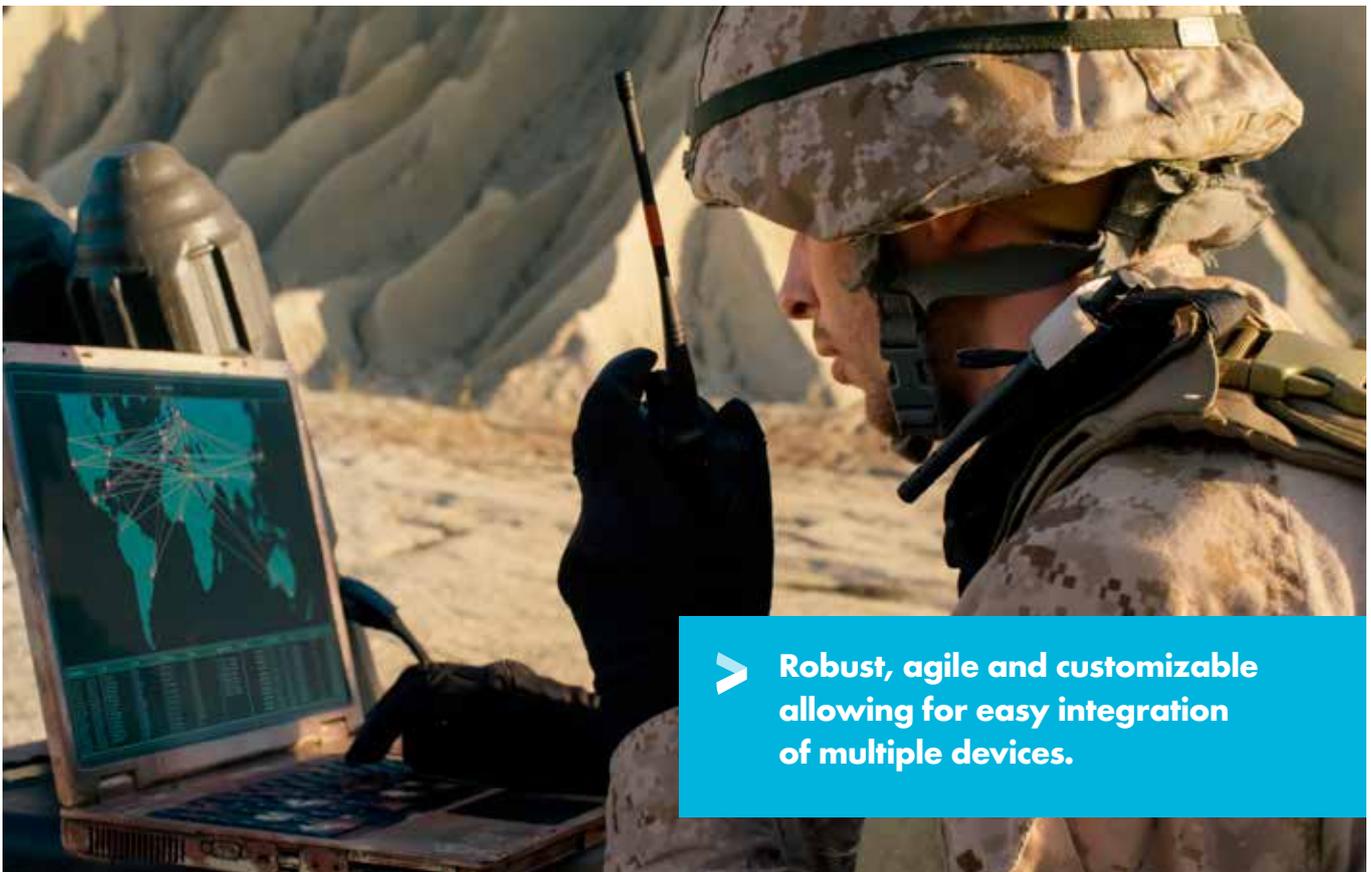
Delivering high-mobility, mission-critical communications for military personnel worldwide

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

MissionLINK utilizes Iridium CERTUSSM, an advanced network of 66 satellites that cover 100% of the globe. The broadband service solution utilizes this robust network to provide highly reliable, mobile and essential voice, text and web communications.

With MissionLINK, military and security professionals have a solution that features:

- Technology that is simple to deploy and easy to use
- Small, concealable hardware for forces on the move
- Land mobile radio gateway
- Total coverage, no matter where the mission takes you
- A Wide Area Network (WAN) port that enables user to have multiple connections
- Multi-communication integration utilizing intelligent routing



➤ **Robust, agile and customizable allowing for easy integration of multiple devices.**



Thales MissionLINK comes with an intuitive, user-friendly interface and can be quickly integrated into existing vehicles or new assets. It also includes built-in upgradeability to future-proof your investment and ensure peak speed and performance. **No matter where your mission takes you, Thales delivers.**

MULTI-SERVICES PLATFORM

- IP data sessions up to 700kbps (down)/352kbps (up)
- Streaming up to 256kbps
- 3 standard & high quality VOIP 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, with least cost routing
- Application enabled functionality for Android and iOS
- Embedded 802.11b/g Wi-Fi access point
- Multiple user capability, up to 5 connected devices
- Lightweight IP66 rated single cable ADU Antenna



THE SOLUTION MissionLINK on Iridium

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. x 10.2 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

THALES – 22605 Gateway Center Drive, Clarksburg, MD 20871
Email: satcomsolutions@thalesdsi.com Phone: 1-800-324-6089