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

**Thales MissionLINK™ on Iridium Certus℠**

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.
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 CERTUS™, 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

**TECHNICAL PARAMETERS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>12 in x 9 in x 3 in (30.5 cm x 22.9 cm x 7.6 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>7.5 lb (3.4 kg)</td>
</tr>
<tr>
<td>Power</td>
<td>12 VDC input, 11A max (7A avg.), includes powering external MissionLINK High Gain Antenna</td>
</tr>
<tr>
<td>Connectors</td>
<td>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</td>
</tr>
</tbody>
</table>

**ANTENNA SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>14 in dia. x 4 in h (35.6 cm dia. x 10.2 cm h)</td>
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<tr>
<td>Weight</td>
<td>7 lb (3.2 kg)</td>
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<tr>
<td>Power</td>
<td>Directly powered by the terminal at 24 VDC</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-30 to +55 degrees C</td>
</tr>
</tbody>
</table>

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