

# MissionLINK™ 200

Same dependable and robust comms, smaller antenna



TELEMATICS

## Same dependable and robust comms, smaller antenna

Thales MissionLINK provides global terrestrial communications coverage, anywhere in the world. Unaffected by weather or 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 a single individual, this solution is designed to meet your unique challenges through a simple, adaptable and robust design. MissionLINK operates using Iridium Certus 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 for fixed sites and mobile users.

### Key Features

- Certus 200 Services (176 kpbs Up/Down)
- 100% Global Satellite Coverage and Low Latency for Critical Data and Voice Communications
- Satellite to Land Mobile Radio Extendable Network Through a Unique Radio Gateway
- Easily Integrates Terrestrial Cellular with Built-in Preferred Routing Switch
- Dependable and robust satcoms, covering every continent





## TECHNICAL SPECIFICATIONS

**Height:** 2.3 inches (5.8 cm)

**Width:** 12 inches (30.5 cm)

**Depth:** 9 inches (22.9 cm)

**Weight:** 7.5 pounds (3.4 kg)

### Power Options

**Option 1:** 10–32 VDC

**Option 2:** AC/DC supply with 12 VDC  
(65 watt nominal/120 watt max)

**IP Rating:** IP31

**Front Connectors:** RJ-45 LAN (3) Class 2 PoE  
RJ-45 WAN (1) for cellular, VSAT and other  
IP connections, RJ-14 POTS (2 independent  
phone lines)

**Rear Connectors:** DC Power Input (10–32V)  
MIL-STD-1275D, DC Power Input  
(+12V Regulated), GPIO (RS-232, +12V out,  
Emergency, Radio Gateway, Discrete I/O),  
TNC — RF connection to Antenna,  
Wi-Fi — Reverse SMA, SIM card slot

### Mechanical Vibration and Shock:

MIL-STD-810G w/Change 1, Test Method  
514.7, Category 4

## ANTENNA SPECIFICATIONS

Low-gain omnidirectional antenna to enable the fastest upload and download speeds to cover any land communications need from safety services, tracking and location services, out-of-band management to operational reporting and data transfers.

**Size:** 5 inches dia. x 5.5 inches h  
(12.5 cm dia. x 14 cm h)

**Weight:** <0.7 kg/1.5 lbs

**Power:** Directly powered by the terminal  
at 24 VDC

**IP Rating:** IP67

**Operating Temperature:** -40 to +55° C

### Mechanical Vibration and Shock:

MIL-STD-810G w/Change 1, Test Method  
514.7, Category 4

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