





MISSIONLINKTM FLYAWAY

The MissionLINK Flyaway provides a small form factor, ruggidised, rapid deployment, truly global communications solution for small team communications. Utilising the Iridium Certus® service on the Iridium Next LEO constellation, this equipment has maximum deployment flexibility as a Mobile Satellite Service (MSS) system.

Offering exceptional reliability and designed for military and first-responder use, the core Thales MissionLINK terminal provides a robust solution for data and telephony. Building on this, the NSSLGlobal MissionLINK Flyaway provides a terminal designed to operate in extreme environments. The Flyaway case is waterproof, dustproof and crushproof and utilises a connection that is stable during poor weather, meaning wherever you are and whatever the conditions you can stay connected.

True mobile communications

To ensure portability, the MissionLINK Flyaway has an optional in-built battery, giving up to six hours of connection time without the requirement for mains power. The unit can also be used whilst connected to mains or a 12v vehicle power outlet, simultaneously charging the internal battery and providing the facility to charge other devices through the integral 5v USB charger whilst operating.

The terminal requires no pointing, due to its Solid State antenna design and will even operate within the enclosure whilst closed if required. The internal cooling fan ensures that operation continues when the external environment becomes challenging. All operating LEDs can also be switched off for use in low profile operations.

The incorporated LTE modem also ensures least cost routing is available; meaning 'always on' connection can be achieved via the most economic route.

The MissionLink Flyaway can be built to customer design, either with or without an internal battery, working with either a separate battery case or customer supplied battery and can be extended with deployable IP nodes.







Features & Specifications

Dimensions 1st Peli Case 56 x 45.5 x 26.5 cm Dimensions 2nd Peli Case $33.9 \times 29.5 \times 15.2$ cm

Weight 1st Peli Case 23.8kg with internal battery option, 16kg external battery option

Weight 2nd Peli Case 4kg internal battery option, 13kg external battery option

Case Transport Certification A67, IATA & ICAO

Connectivity 2 x RJ45 Ethernet/Telephony interfaces

1 x RJ14 for telephone interface

1 x WAN Input RJ45

1 x 5v USB charging point

1 x DC Power input

WiFi Access point for data connectivity

Battery charge monitor

-30°C to +55°C

Power Supply 110v - 240V A/C

Power Consumption 130 watts (max) @ 12V DC

Ingress Protection IP67 when all ports enclosed

Standard IP: 704/352kbps

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Interfaces

Operating Temperature

Denmark Poland

Singapore

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