

Iridium Certus MissionLINK 700



Terrestrial



Voice



Data 352 / 704 kbps



Tracking



- > Terrestrial satellite communication solution :
- > Voice and data up to 352/704 Kbits
- > Phone : up to 3 voice lines
- > 4G LTE compatible, iOS and Android applications, integrated WiFi 802.11 b/g
- > Simplified configuration by Web server or API for integration and back-up of other solutions (VSAT)
- > Quick installation to deploy
- > "Rackable" modem as an option
- > Compact and omnidirectional antenna deportable up to 100m

IRIDIUM CERTUS / THALES MissionLINK 700

The THALES MissionLINK 700 terminal consists of a modem and a deportable antenna.

Dedicated to fixed terrestrial applications or on board a vehicle to communicate on the move, the MissionLINK 700 benefits from the performance of the new IRIDIUM NEXT constellation to communicate at high speed from a small omnidirectional antenna and offer services voice quality, functional for connecting to the Internet and specific for setting up professional applications.

The MissionLINK 700 terminal is entirely designed and manufactured by THALES, world leader in civil and military equipment.

The IRIDIUM NEXT constellation includes 66 new generation satellites.

The IRIDIUM CERTUS offer makes it possible to communicate by voice and simultaneously to connect to the Internet to exchange emails and browse from 352 Kbit/s to 704 Kbit/s.

Specifications

Features

Dimensions	Terminal: 305 x 229 x 58 mm Antenna: Ø:356 mm, H:102 mm
Weight	Terminal: 3.4 kg Antenna: 2.8 kg
Services	Voice high quality: 3 lines IP standard: 352 / 704 kbit/s (Up / Down)
Accessories included	modem & Antenna Antenna cable 3 m (10 to 25m in Option) Power cable / input 10-32V DC Installation guide, Ethernet cable & Quick notice
Accessories in option	Power supply AC/DC: 85-264VAC, 12VDC, 160W Magnetic mount for antenna, Thales IP handset Android ruggedised LTE/4G Modem option & Pelicase with Batteries

Terms of use

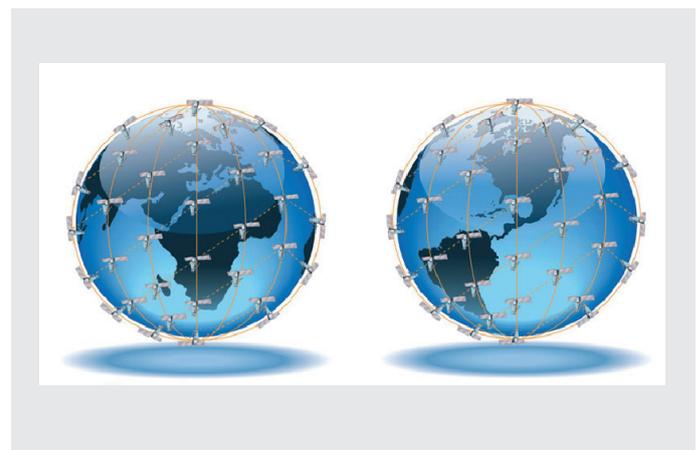
Temperature	-40° to +55°C
Ingress protection	Modem: IP31 Antenna: IP66



Interfaces

Terminal - Satellite	1616 - 1626.5 MHz (L-Band)
Intersatellite	23.18 - 23.38 GHz (Ka-Band)
Data (for PC)	2 x LAN RJ-45 1 x RJ-45 (Analog phone) WiFi 802.11b/g
Power Supply	10 - 32 V DC
Additional	TNC antenna connector, On/Off switch, status led, batteries, SIM card reader

Global coverage



Iridium CERTUS 700 Land Services

- Wide choice of subscriptions with monthly allocations from 20 MB to 2 GB
- Dynamic shared group service available for all subscriptions (except for the one including 20MB)
- Minimum commitment period 2-3 or 12 months depending on the subscription
- Prepaid recharges from 5 to 90 minutes
- Data communications billed according to the volume exchanged per Mega Byte (MB)
- Voice communications billed per minute

Iridium NEXT Constellation

Type	LEO satellites
Satellites	66 + spare
Altitude	780 km
Coverage	Global, Poles included



113 rue Victor Hugo
92300 Levallois - France
Tél. : +33 1 41 06 99 20
Fax : +33 1 47 37 24 13
info@e-sat.fr