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Iridium

Thales MissionLINK 700

THALES

Thales MissionLINK 700 is the terrestrial terminal designed to use the new Iridium Certus service, operating on the constellation of Iridium Next satellites.

It is composed of two easy-to-install elements: the veichular ominidirectional satellite antenna and the control unit.

The Thales MissionLINK 700 supports global voice and data communication, including Poles, offering three dedicated voice lines and a data rate up to 352/704 kbps (upload/download). The tracking system is also integrated and in the future it will be possible to use the guaranteed band mode up to 256 Kbps.

The control unit has three RJ45 LAN PoE ports for connection to VoIP telephones or PC, one RJ45 WAN port and one RJ-14 port for connection to a classic analogue telephone, with which it is possible to obtain, via a splitter, two separate telephone lines.

The system integrates Wi-Fi communication with IEEE.802.11 b/g standards.

It is the ideal terminal for those who need to stay connected anytime, anywhere, even on the go.

CONTROL UNIT

Dimensions: 280x216x59 mm

Weight: 3.4 kg

Display: LED indicators

Functionality: voice and data

Data Transmission:

› Standard IP 352/704 kbps (upload/download)

› Streaming 256/256 kbps (upload/download)

Power Supply: 10 - 32 V DC

Connectivity: Wi-Fi, Ethernet

Connectors: SIM Card, 3 RJ45 LAN (PoE), 1 RJ45 WAN, RJ14 POTS, power supply DC, SAT - GPS (TNC), SMA, GPIO

Operating temperature: IP31

Operating temperature: from -30 °C to +55 °C

Compatibility: device with Wi-Fi/Ethernet, Windows operating system for software update.

ANTENNA

Type: vehicular omnidirectional magnetic

Dimensions: Ø 356 x h 102 mm

Weight: 3.2 kg

Positioning system: GPS

Connectors: SAT - GPS (TNC)

Environmental protection rating: IP66

Operating temperature: from -30 °C to +55 °C

PACKAGE

› Thales MissionLINK 700: control unit, antenna

› Mounting kit

› SAT - GPS cable (TNC) 3 m

› Ethernet cable

› Power supply cable 6 m

› Wi-Fi antenna

› Installation manual

› Quick start guide