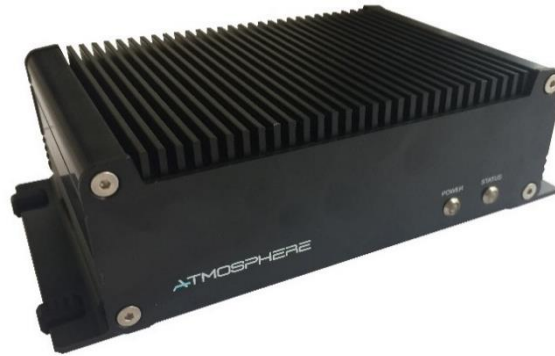


PLANET 9523 FTI Terminal (Flight Test Instrumentation) Technical Specifications



Functional Description

The PLANET 9523 FTI Terminal (Flight Test Instrumentation Version) is an equipment that enables mobile communication on the ground and in the air, using terrestrial and satellite networks.

The PLANET 9523 FTI Terminal is compatible with Iridium satellite network, as well as terrestrial cellular networks (4-5G). It offers local interfaces (Power, Ethernet x2), connectivity (Iridium, WIFI, 4-5G), mSata storage capacity and includes a GPS receiver for timing and location.

Embedded PLANET application, available through an additional user tablet or PC terminal, provides added value functions such as tracking, messaging and weather data exchange.

Interfaces

- DC Power Supply
- 2x Ethernet (10/100/1000)
- GPS: TNC Female
- IRIDIUM: TNC Female
- CELLULAR: SMA Female
- WIFI: SMA male

Features

- Fanless Processor (SMARC Module)
- Linux OS
- mSata Storage
- Iridium Modem 9523N
- GPS module
- WIFI/4-5G module (option)
- Operating Temperature: -20 to +70°C

Mechanical & Power Characteristics

- Flanged heat-sink aluminum enclosure
- Size: 186.5(W) x 125(D) x 63.25(H) mm
- Weight: 1.2 kg
- Power Supply: 9-36V, 15W

Order Information

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