

## PLANET FTI Terminal (Flight Test Instrumentation) Technical Specifications



### Functional Description

The PLANET 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 FTI Terminal is compatible with Iridium satellite network, as well as terrestrial cellular networks (LTE). It offers local interfaces (Power, Ethernet x2), connectivity (Iridium, Wifi, LTE), 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
- LTE: SMA Female
- WIFI: SMA male

### Power Requirements

- Power Supply: 9-36V, 10-15W

### Features

- Fanless Processor (SMARC Module)
- Linux OS
- mSata Storage
- Iridium Modem 9523N
- GPS/LTE module
- Wifi Module
- Operating Temperature : -20 to +70°C

### Mechanical Characteristics

- Enclosure: 186.5(W) x 125(D) x 63.25(H) mm
- Weight: 1.2 kg

### Order Information

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