

What is the Thuraya Module SM2500



ThurayaModule is a compact satellite (only) modem that supports circuit switched voice, data/fax, SMS, GPS, and GmPRS* up to 60/15 kbps (Downlink/Uplink). The module's optimized design and small size offers developers an open platform and absolute freedom to develop and customize products and solutions that work on Thuraya satellite network. ThurayaModule has two RF connectors and board to board interfaces (SAT, GPS).

Benefits

- **Wide range of possibilities**

For a developer, ThurayaModule opens up a world of opportunities to develop/customize various products/solutions that work on Thuraya network.

- **Compact Size**

The ThurayaModule's optimized design, size and cost effectiveness greatly adds value to the end users, allowing developers the freedom to offer customized products with the modem's integration.

- **Data Services**

Customized products (with integrated ThurayaModule) can offer GmPRS services allowing greater communication possibilities to end users in distant and isolated areas.

- **Tracking Solutions**

ThurayaModule when customized with a tracking mobile unit can offer transmission via the satellite link of tracking data such as vehicle positions, alarms etc.

- **Developers' Benefits**

Developers can integrate ThurayaModule in innovative solutions/applications that can be promoted to end customers through Thuraya's wide distribution network across the coverage area.

ThurayaModule Specifications

- System: Satellite, GPS
- Supports: Circuit switched voice, data/fax up to (9.6 kbps)
- Supports: GmPRS up to (60/15 kbps)

(Downlink/Uplink)

- Interface: Satellite RF connector, GPS antenna connector, 100 pins board to board connector
- Dimensions: 72 X 52 X 9.5 mm (h x w x d)
- Weight: 60 gm

ThurayaModule Applications

ThurayaModule can be used to develop various applications such as:

- Transceiver unit (TU) for fixed land applications.
- Tracking units for vehicles / ships
- SCADA (*Supervisory Control And Data Acquisition*) Applications
- POS transactions via Satellite

Contact

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