

9522tp

Iridium SatTrack Satellite Phone

**With GPS
Tracking**



Features

- Complete global coverage
- Rugged water resistant design
- Uses maintenance free marine antenna
- Light, compact and robust. Much smaller than alternative fixed install units
- Cabling and base unit can be hidden out of sight behind bulkhead with only handset on display
- Straightforward to install - wall mountable
- Built-in computer datakit. Computer can be connected directly (requires serial port or supported USB adaptor)
- Internet & email access
- SMS messaging capability
- Iridium call costs from just 60p/min
- **Integrated GPS and microprocessor allows regular automated position reports to be transmitted PLUS: unit can be "pinged" remotely to send an instant fix on demand**

Available with

Iridium Antenna

- Suitable for marine environments
- Omnidirectional



The 9522tp is a satellite tracking phone, with an integrated GPS, designed for use with the Iridium satellite network. It can be used as a standalone unit relying on the built-in microcontroller and GPS for automatic tracking operation, or it can be used with a PC for making internet/data calls.

The 9522tp allows the operator to be continuously in a voice call while the unit sends out GPS position reports. The unit can send GPS position fixes at a pre-programmed interval from once every 7 seconds to once every 45 days. The interval can be changed remotely while the unit is in the field. GPS data is sent via either SMS or SBD (short burst data).

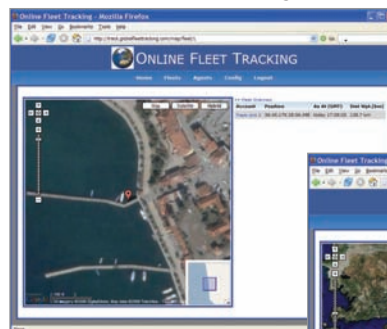
The unit automatically switches between tracking mode and normal modem mode. When an attached computer makes a data call, the unit switches out of tracking mode and functions as a standard modem.

Hosted Tracking solutions

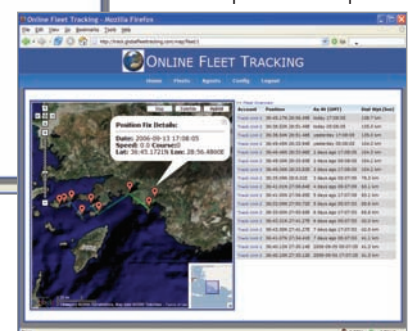
Two hosted solutions are available for an additional monthly fee to enable fully managed online position tracking. There is a personal "Blog" style tracking system which is most suitable for individuals. There is

also a fleet orientated system which is more suitable for managing multiple vessels which need more advanced access controls, fleet monitoring functions and automatic alerts.

Latest unit location at high zoom



Recent position reports



9522tp

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Specifications

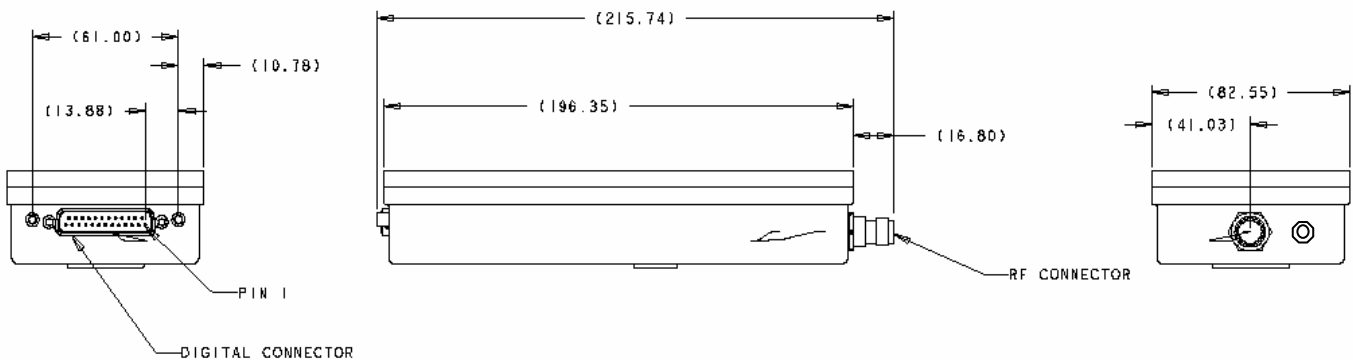
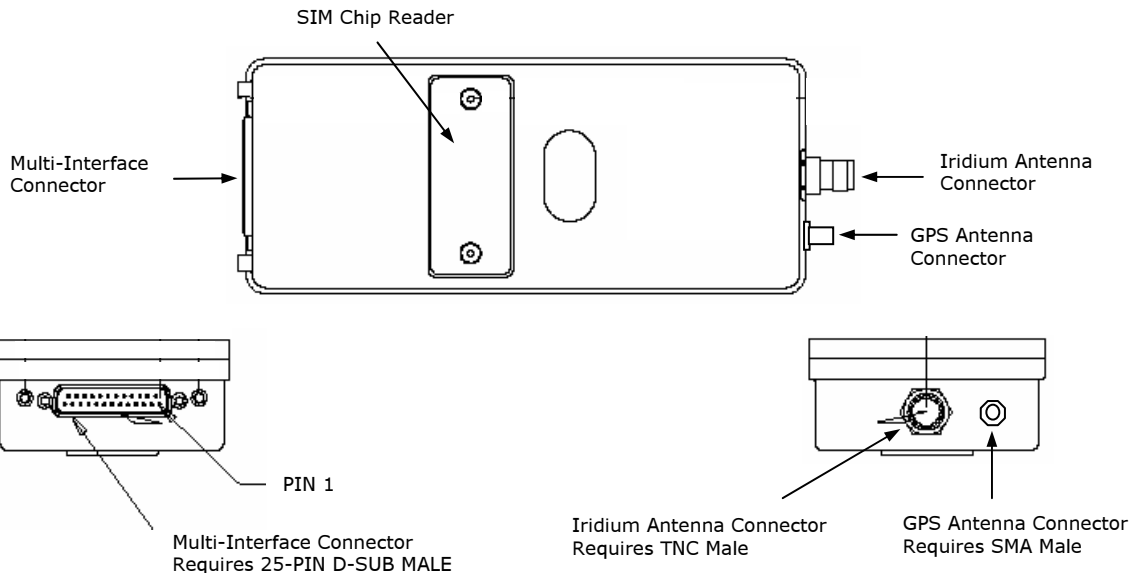
Power Supply:	12/24VDC (Optional AC Adaptor available)
Consumption:	4W during communication 0.5W stand by
Operating Frequency:	1616 to 1626.5 MHz

Dimensions and weight

Antenna Unit:	W 96mm x H 140mm Weight 0.2Kg
Transceiver Unit:	W 83mm x H 196mm x D 40mm Weight 0.7Kg
Control Unit:	W 55mm x H 161mm x Depth 26mm Weight 0.2Kg
Keyboard:	4x16 alphanumeric, 32 digits, multiple languages, clock, ringing tones, IDD key, call forward, voicemail, SMS (160 characters).
Enclosure:	Aluminum/EMI shielding

Environmental

Operating Temperature:	-4°F to +140°F (-20°C to +60°C)
Operating Humidity:	< 75% RH
Storage Temperature:	-40°F to +185°F (-40°C to +85°C)
Storage Humidity:	< 93% RH
Items supplied:	Tough base unit, DPL Handset, DC Adaptor, Marineised External antenna + mounting bracket, GPS antenna and user manual.



*All dimensions are in mm

Powered by

Iridium Specialists

MAIL@SAIL