



TerraTRACKER Specification

- Quad Band 850/900/1800/1900MHz GPRS with Internal SIM Card providing worldwide asset tracking.
- 56 Channel high sensitivity (-161 dBm Tracking and Navigation) GPS receiver .
- Internal 15dB gain active GPS antenna
- Store and Forward capability for operation in areas of poor GPRS coverage
- Optional Lithium Polymer battery (1250 mA) with integrated charger to provide several hours of tracking after loss of power (subject to update rate).
- Power loss detection if backup battery fitted.
- Configurable update rate.
- Dimensions of case: 20mm x 75mm x90mm

Interfaces provided

- One Serial RS232 interface for device configuration and accessories.
- One 1 Wire interface to provide Driver ID detection.
- IO:Two 12 Volts 150mA relay driver outputs. One 12V input (logic High is > 3V).
- One ISO 11898 CAN interface (up to 1Mbps) for vehicle telematics.
- Power supply +9V to +18V. 150mA (average) active 5mA idle, up to 800mA in battery charging mode (at 12V).
- Vehicle Ignition sense input.
- Three integrated LED indicators for power, network, and GPS indication.
- 3.3V 100mA accessories supply output.

Optional accessories

- 1250mA Lithium Polymer battery.
- Passive CAN bus sensor.
- 1 Wire Driver ID sensor. LED and audio indication using 2 outputs
- RFID tag sensor using serial RS232
- Emergency button with LED and audio indication using 1 output and 1 input.

- The design and specification may be subjected to change without notice



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