

The SmartTrace 5000E Locator is a feature-rich wireless GPS locator device at the heart of the Quadrant Vehicle Services System for EDGE networks. Fleet managers can access the mapping and reporting capabilities of the Locators through the web-based Quadrant system.



**Benefits - Experience the SmartTrace Difference**

- Increase mobile workforce productivity
- Lower operating costs
- Improve the safety and security of mobile assets

**Features - Get the SamTech Edge**

**Location Services on EDGE network**

- GPS Tracking
- Geofencing
- Mapping
- Reporting
- In-vehicle Navigation

**Communication Services (all are optional)**

- Two-way Messaging (optional)
- Digital Forms (optional)
- MDT2000E (optional)

**Internet Services**

- Email
- Internet Access
- Enterprise Connectivity
- Maintenance Scheduling


**Telemetry Services**

- 2 digital inputs / 2 digital outputs
- Door Open/Close Sensor (optional)
- Door Lock/Unlock (optional)
- Remote Panic Button (optional)
- NMEA GPS Data (optional)

**Additional supported options**

- Internal Battery – Supports asset and trailer tracking applications, auto-recharging capability
- Navigation - Use the GPS NMEA port to enable in-vehicle mapping and turn-by-turn instructions from a laptop or hand held.
- Locator Driver ID (i-Button)
- Temperature Monitoring – 1-wire temperature sensors
- PLC Trailer ID



<b>Certification</b>	<b>PTCRB/FCC/IC UL/CSA/CE</b> 
<b>Networks Supported</b>	<b>GSM/SMS/GPRS/ EDGE GSM 900/1800/850/1900 MHz</b>
<b>Physical Specifications</b>	<b>Dimensions - 105 x 95 x 30 mm (4.30" x 3.75" x 1.18") Weight - 125g (4.4 oz.)</b>
<b>Power Specifications</b>	<b>Power - Input Voltage 9 – 36 VDC Current (at 12 VDC) - Transit 1000 mA (maximum bursts) - Standby (receive) – 100 mA - Sleep (ignition off) – 10 mA</b>
<b>Environmental</b>	<b>Operating Temperature: -20°C to +60°C Storage Temperature: - 40°C to +80°C Humidity: 95% Max (non-condensing)</b>
<b>Connectors</b>	<b>RS-232 – DCE – DB-9 connector Power – 3 wire (ignition, battery, ground) RF – SMA (female) GPS – SMC (female)</b>
<b>Interoperable Devices</b>	<b>Windows CE/ Windows Mobile Laptop Computer Mobile Data Terminals</b>
<b>Protocols</b>	<b>PPP on serial port NMEA Transparent Pass Through</b>
<b>Included</b>	<b>Installation Manual Active GPS Antenna GSM ¼ Wave Stubby Antenna Power and Serial Cable Telemetry (2 inputs, 2 outputs)</b>
<b>Hardware Options</b>	<b>Internal lithium polymer battery (1900mA hour)</b>
<b>Optional Accessories</b>	<b>Panic button (in-vehicle/remote) External roof mount RF &amp; GPS antennae Driver ID Kit MDT Locator Track Box And more...</b>