

# WebTech 6000 Locator



The WebTech 6000 Locator is a feature-rich wireless GPS locator device at the heart of the WebTech Quadrant Vehicle Services System™. Fleet managers can access the mapping and reporting capabilities of the Locators through the web-based Quadrant system.

#### Benefits - Experience the WebTech Difference

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

#### Features - Get the WebTech Edge

##### Location Services

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

##### Communication Services (all are optional)

- MDT Two-way Messaging
- MDT Digital Forms
- Voice Dialling

##### Internet Services

- Email
- Internet Access
- Enterprise Connectivity
- Maintenance Scheduling

##### Telemetry Services

- 6 digital inputs / 6 digital outputs / 1 A/D (standard)
- Door Open Close Sensor (optional)
- Door Lock/Unlock (optional)
- Remote Panic Button (optional)
- NMEA GPS Data (optional)

##### Additional supported options

- J1708 Vehicle Diagnostics Monitoring
- Trip Recorder – second-by-second speed, heading and location log
- Auxiliary Serial Port – connect to external serial devices, including satellite communications modem
- Locator Driver ID (iButton)
- Temperature Monitoring – 1-wire temperature sensors
- PLC Trailer ID

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<b>Certification</b>	PTCRB/FCC/IC UL/CSA/CE
<b>Networks Supported</b>	GSM / SMS / GPRS GSM 900 / 1800 MHz-EUR GSM 850 / 1900 MHz - NA
<b>Physical Specifications</b>	Dimensions - 105 x 95 x 42 mm (4.30" x 3.75" x 1.63") Weight - 125g (4.4 oz.)
<b>Power Specifications</b>	Power - Input Voltage - 9 - 36 VDC Current (at 12 VDC) - Transit 1000 mA (maximum bursts) - Standby (receive) - 150 mA - Sleep (ignition off) - 15 mA
<b>Environmental</b>	Operating Temperature: -20°C to +60°C Storage Temperature: -40°C to +80°C Humidity: 95% Max (non-condensing)
<b>Connectors</b>	RS-232 - DCE - DB-9 connector Power - 3 wire (ignition, battery, ground) RF - SMA (female) GPS - MCX (female)
<b>Interoperable Devices</b>	Windows CE/Mobile Laptop Computers (Windows 2000, XP, Vista) WebTech Messaging Data Terminals
<b>Antennae</b>	GPS Active antenna Standard RF antenna 1/4 wave stubby GPS Antenna Presence Detection
<b>Protocols</b>	PPP on serial port GPS NMEA Transparent Pass Through
<b>Standard Accessories</b>	GSM 1/4 wave stubby antenna Active GPS antenna Installation Manual Data Cable Telemetry port & cable (6 inputs, 6 outputs, 1A/D)
<b>Hardware Options</b>	Internal lithium polymer battery (1900mA hour) Voice port J1708 interface Interface to satellite modem Extended Memory for Trip Recorder
<b>Optional Accessories</b>	Panic button (in-vehicle/remote) Hands free kit (voice) External roof mount RF & GPS antennae Temperature sensor Locator Driver ID Kit PLC Trailer ID WT1900 Satellite Modem WT1700 Bluetooth Adapter
<b>Telemetry Option</b>	DB-15 connector (6 digital outputs, 6 digital inputs) Analog to digital converter 8 bit resolution



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