



NEW

# WEBTECH 5000 LOCATOR



The WebTech 5000 Locator is designed and manufactured by WebTech Wireless. It enables your vehicles to achieve increased productivity and streamline your operations with services that include:

#### Location Services

GPS Tracking  
Geofencing  
Mapping  
Reporting  
In-Vehicle Navigation

#### Internet Services

Email  
Internet Access  
Enterprise Connectivity  
Credit Card Validation  
Maintenance Scheduling

#### Communication Services

Two-Way Messaging  
Digital Forms

#### Telemetry Services

Door Lock / Unlock  
Engine Immobilization

#### Vehicle Tracking & Communication Platform by WebTech

The WebTech 5000 Locator is a feature-rich locator device at the heart of WebTech's Quadrant Vehicle Services System™. Quadrant is a web-based system that provides mapping and reporting to optimize fleet management. It drives four critical mobile application areas for fleets and mobile workforces:

- Vehicle Tracking
- Internet Access
- Communications (messaging & email)
- Telemetry Monitoring

The WebTech 5000 locator is fully configurable over-the-air and supports remote upgrades.

#### New Optional Features

Additionally, the WebTech 5000 also supports the following options:

#### Internal Battery

- Support asset and trailer tracking applications, auto-recharging capability

Employ the power of the WebTech 5000 for the efficient operation of your fleet. Increase your mobile workforce productivity, lower your operating costs and improve the safety and security of your mobile assets.

#### New & Enhanced Fleet Services

The WebTech 5000 supports the following features:

#### GPS - based location and status reporting on GSM / GPRS networks

- Store and forward capability – store up to 1000 records
- Improved GPS -based location accuracy (WAAS)
- Real-time vehicle tracking and status monitoring
- GPS antenna disconnect alarm

#### Multiple geofences on specific landmarks / locations

- Up to sixty geofences can be set up for each vehicle
- Receive alerts when vehicle enters or exits specifically-defined geofences

#### Over-the-air configuration & software upgrades

- Modify your locator functionality quickly and easily
- Reduce the cost to upgrade your locator with remote upgrade capability

#### Internet access over GSM / GPRS

- Supports end-to-end Internet-based applications on laptops or PDAs
- Provides an "always-on" high speed GPRS connection

#### Telemetry Port

- Vehicle monitoring & control capabilities (door lock / unlock, engine immobilisation, panic buttons)



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# WEBTECH 5000 LOCATOR

## Certification

PTCRB/FCC/IC  
Motorola Magnet Certification  
UL / CSA / CE / E Mark

## Networks Supported

GSM / SMS / GPRS 850 / 1900 MHZ or  
900 / 1800 MHZ

## Physical Specifications

Dimensions - 105 x 95 x 30 mm  
(4.3" x 3.75" x 1.182")  
Weight - 125g (4.408 oz)

## Power Specifications

Power - Input Voltage - 9 - 36 VDC  
Current (at 12VDC) - Transit 1000 mA (maximum bursts)  
- Standby (receive) - 100 mA  
- Sleep (ignition off) - 10 mA

## Environmental

Operating Temperature: -30°C to +70°C  
Storage Temperature: -40°C to +80°C  
Humidity: 95% Max (non-condensing)

## Connectors

RS-232 - DCE - DB-9 Connector  
Power - 3 Wire (ignition, battery, ground)  
RF - SMA (female)  
GPS - SMC (female)

## Interoperable Devices

PDA's - HP Jornada, Compaq iPAQ, Palm  
Palm OS / Windows CE  
Laptop Computers  
WebTech Mobile Data Terminals

## Protocols

PPP on Serial Port, to 57.6k baud  
NMEA  
Transparent Pass Through  
Command Mode

## Included

Installation Manual  
Active GPS Antenna  
GSM 1/4 Wave Stubby Antenna  
Power and Serial Cable

## Hardware Options

Internal Lithium Polymer Battery (1800mA hour)

## Optional Accessories

Panic Button (In-vehicle / Remote)  
External Roof Mount RF & GPS Antennae

## THE WEBTECH LOCATOR SERIES



Unleash the power  
of Quadrant and the  
**WebTech 5000 Locator**  
in your fleet today!



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