



- ⊙ **Multifunctional product features** provide additional safety options for enhanced individual security
- ⊙ **Advanced A-GPS & wireless coverage** makes precise, real-life tracking affordable
- ⊙ **Super compact device** is easy to carry and manage for direct, everyday use
- ⊙ **24/7 online access** allows you to view updates on any reported violation of defined business rules like speeding, safe zones and seatbelt usage on any browser enabled PC or mobile device

*Convenient self-evaluation report automatically checks the signal strength and remaining battery life every 24 hours to confirm its*

## Control your Fleet Anywhere...Anytime

Customize features to capture the exact data you need. Capabilities include:

- **Intelligent Ignition-based Reporting**
- **Scheduled Timed Reporting**
- **Arrival/Departure Reporting and Alerts**
- **Speed Monitoring**
- **Automatic Data Storage and Forwarding to Cover Any Wireless Service Gap**
- **Geo-fencing Using Virtual Perimeters**
- **3 I/O's for Vehicle Interfaces such as seatbelt or door open reporting**



## iFind 900E

Multifunctional, Business and Personal Blackbox for FMS that is Super Compact

## for State of the Art Vehicle Management and Security



iFind 900E combines advanced Fleet Management technology with added vehicle I/O's, speed check, and safe zone options into a compact-size device that can be easily mounted in vehicles and assets. iFind 900E takes full advantage of cost-effective data communication plans where available, or otherwise, transfers over

to universal text messaging - providing you with the highest possible service level.

The iFind 900E can be managed online to set parameters for report frequency, geo-fencing, and customized alerts to serve your FMS needs. When you need to manage and control your workforce or fleet- reliably, and conveniently - FindWhere's iFind 900E is your guardian. From knowing if vehicles are speeding, to monitoring stop and idling, mileage driven, seatbelt being used or doors being closed, equipping your fleet with our technology will provide all that information in an online portal for dispatchers and in clear reports for management.

iFind 900E is your *license to control*.

# iFind 900E | PRODUCT SPECIFICATIONS

*Multifunctional, super compact, and continuous reporting*

## Device specifications

### MT- $\mu$ L Quad-band characteristics

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Housing  
Internal back up battery  
Geofencing  
GPS Antenna

### Radio Performance

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Frequency (MHz)  
Transmit power

### Packet Data

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Mode  
Protocol  
Coding schemes  
Packet channel

### GSM Functionality

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Voice  
CS data  
GSM SMS  
  
Over-the-Air Commands

### SIM Card/Interface/I/O

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SIM Access  
Audio  
I/O Connector  
GSM Antenna  
Serial Data I/O  
I/O Connector

Ignition Sense  
Accident reconstruction

### Environment

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Operating  
Storage  
Humidity  
Vibration

### Power

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### Certifications

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FCC  
GCF  
PTCRB  
CE Mark, RoHS Compliant, Emark, Industry Canada

### Warranty

### Model number iFind900E

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63.5 x 63.5 x 24.4 mm  
Seamless plastic IP56 casing  
Yes, 24 hrs on 5 min reporting interval  
Yes, 10 in/out/crossing  
3.3 V active

850/900/1800/1900  
Class 4 (2W@850/900 MHz)  
Class 1 (1W@1800/1900 MHz)

Class B, Multi-slot 8  
GPRS Release 97 & 99, SMG 31  
CS1-CS4  
PBCCH/PCCCH

AMR, EFR, RF & HR  
Asynchronous; Transparent and Non-Transparent up to 14.4 kb  
Text, PDU, MO/MT, Cell Broadcast  
I/O control, GPS TX internal, binary reporting, timed reporting, alarm reporting, maximum speed exceeded, status change reports, event reporting, distance reporting, geo fencing and virtual odometer

Internal  
2.5 mm headset  
12-pin Molex  
FAKRA  
RS232 connector (PC/PDA)  
3 digital input/outputs (temperature, RPM, Speed, Fuel, Driver identification (optional))  
Yes  
Yes, rolling buffer in RAM

-30°C to 70°C  
-40°C to 85°C  
Up to 95% non-condensing  
In accordance with SAE J1211  
DC voltage 9 - 30 V 7 - 40 V - Rechargeable Li-Ion battery (1-hr use)

Parts 2, 15,22 & 24  
Version 3.21.1  
Version 3.7.1  
All included  
12 months