

# Passive/Logging GPS Tracker

## TrackKing

The GPS TrackKing® is the newest GPS vehicle tracking device, a compact and portable passive GPS tracking unit that is only slightly larger than the two (2) AA batteries that give it power. It can operate up to 80 hours on a battery cycle, depending on daily drive time and battery type. It can also be connected to the vehicle's main power supply.

Monitors a vehicle travels, with no monthly fees.

Records every second, within 2.5 meters' accuracy:

- **Speed**
- **Address of stops**
- **Duration of stops**
- **Time en route**
- **Arrival Addresses**
- **Direction of vehicle**

The data is committed to flash memory in the GPS TrackKing®. Download via USB port to personal computer using the LAS Past-Track software package, included free with the GPS TrackKing® purchase.

The water-resistant (splash-proof) frame and powerful magnet mount provides for rapid installation.

There are two data viewing options: a daily text log; or route display on satellite imagery with Google Earth interface.

Unit comes equipped with a motion detector; it will go into a sleep mode after two minutes of non-movement.

The GPS TrackKing® is compatible with Windows 200, XP and Vista operating systems but is not Mac-compatible.



## PHYSICAL SPECIFICATIONS

Dimensions      Length: 7.65cm  
                         Width: 5.01cm  
                         Height: 3.55cm (includes magnet)

Operating Temperature  
                         -26°C to 85°C

Housing ABS Plastic, Extremely Water Resistant  
Mounting Magnetic

### Power Information

Power 2 x AA Batteries

### Battery Life

|                           |         |
|---------------------------|---------|
| 1 Hour per Day Driving -  | 6 Weeks |
| 2 Hours per Day Driving - | 4 Weeks |
| 4 Hours per Day Driving-  | 2 Weeks |

|                        |                          |
|------------------------|--------------------------|
| Power Draw Track Mode: | 49mA                     |
| Sleep Mode:            | 0.072mA                  |
| External Power         | (Optional Cable)         |
| Sleep Mode Entry       | 2 Minutes of no movement |

### GPS and Data Information

|                 |               |
|-----------------|---------------|
| GPS Acquisition |               |
| Cold Start      | 39 seconds    |
| Warm Start      | 30 seconds    |
| Hot Start       | < 2.5 seconds |

|                                    |                             |
|------------------------------------|-----------------------------|
| Sampling Rate / Recording Rate     |                             |
| Maximum Number of Satellites       | 16                          |
| 1 Position per Second, adjustable. |                             |
| Horizontal Accuracy                | 2.5 meters                  |
| Communication Protocol             | NMEA                        |
| Data Output                        | USB                         |
| Memory Type                        | Flash Memory (non-volatile) |
| Storage Capacity                   | TBA                         |



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