

PersonalMate 860Lite

GPS Recorder

Overview

The 860Lite is a keychain GPS which features an all-in-one, cost-effective portable GPS logging solution. As a GPS Receiver, it's easy to add to your key ring and you can use it for navigation with your PDA/Smartphone. With its on-board memory, it allows you to log your routes. Through user-friendly Mileage Logger software, you can manage your trip expenses and mileage reimbursements more easily than before. This keychain GPS is small and robust, ideal to carry everywhere for applications such as navigation, route tracking, business trip recording or fleet management.

Key Features

- Dual mode : Data record / Navigation
- Slide-to-push button for POI recording
- Smart log of time, distance and speed
- Up to 12hrs operation time
- Log up to 125,000 waypoints
- High receiving sensitivity
- AGPS available
- Vibration sensor for power saving
- Fuzzy auto on/off
- Mileage Logger s/w to manage trip expenses

Application

- Record your travels
- Manage trip expense
- Navigation with PDA/Smartphone
- Represent one's driving behavior
- Point of Interest recording
- Geo-photo support
- Show tracks on Google Map & Earth

15 sec
Instant Fixing!



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Specification :

General

Frequency L1,1575.42 MHZ
C/A Code 1.023MHz chip rate
Channels 66
Datum WGS-84

Acquisition Time

Cold Start 35 sec, average;
<15 sec w/ AGPS
Warm Start 34 sec, average
Hot Start 1.5 sec, average

Accuracy

Position Without aid: 3.0m 2D-RMS
DGPS:2.5m,2D-RMS
Velocity Without aid: 0.1m/s
DGPS:0.05m/s
Sensitivity -165 dBm (Tracking)

Dynamic

Altitude <18,000m
Velocity <515m/sec
Acceleration 4G

Protocol

GPS Output NMEA-0183 (V3.01)
Support WAAS / EGNOS/ MSAS

Datalog

Update Rate 1Hz
Waypoint 125,000 (Default)
Memory 4MB Serial Flash

Power

Battery Rechargeable Li battery
Operation Time 12 hrs
Charging Time 1hrs typical
Power Charge Mini USB jack

Environmental

Operation Temp. -10°C ~ +60°C
Storage Temp. -20°C ~ +80°C
Charging Temp. 0°C ~ +45°C
R.H. 20% ~ 80% R.H. non-condensing

Others

Certification CE / FCC / C-tick
Switch Power / Log / Navigation
Button Slide-to-Push button

Physical

Dimension 49 x 38 x 16 mm
Weight 32 g

Accessory

Car Charger w/ USB Port x1
Mini USB Cable x1
Quick Start Guide x1
Compact Disk x1

LED Indication

GPS Orange
Smart Log Blue
Power Red / Green
LOG / POI / Memory Red

* Specifications subject to change without prior notice.

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