

747Pro

GPS Recorder

Overview

This BT GPS logger features an all-in-one, cost-effective portable GPS logging solution with buzzer. It allows you to log your route by setting the interval of time/ distance/ speed. Point of interest can also be recorded by push of a button. Through user friendly utility, it shows your track on Google Earth.

Key Features

- Dual mode : Data record / Navigation
- Push button for POI recording
- Smart log of time, distance and speed
- Log up to 250,000 waypoints
- High receiving sensitivity with AGPS capability
- Embedded sensor for smart operation
- Long operation time
- Smart auto on/off
- Audio alarm
- Rechargeable battery
- Bluetooth V1.2 compliant
- Phototagger software

Application

- Record your travels
- Manage trip expense
- Manage field team
- Point of interest recording
- Geo-photo tagging



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Specifications :

General

Chipset	MT3329
Frequency	L1, 1575.42MHz
C/A code	1.023MHz chip rate
Channels	66
Antenna	Build-in patch with LNA
Datum	WGS-84

Acquisition Time

Cold Start	35sec, average; w/ AGPS <15sec
Warm Start	34sec, average
Hot Start	1.5sec, 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	-165dBm (Tracking)

Dynamic

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

Protocol

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

Update Rate	1Hz
Waypoint	125,000 (Default)
Data Format	Date, Time, Latitude, Longitude, Velocity, Height
Memory	4MB Serial Flash (8MB option)

Interface

Bluetooth	Version 1.2 compliant
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Power

Battery	Rechargeable Li battery
Operation Time	25Hrs
Charging Time	3Hrs typical
Power Charge	Mini USB jack

Environment

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

Others

Certification	CE / FCC / MIC
Audio	Buzzer
Sensor	Vibration sensor
Switch	Power / Log / Navigation
Button	Point of Interest

Physical

Dimension	72x47x20mm
Weight	65g

Accessory

Car Charger	x1
Mini USB Cable	x1
Quick Start Guide	x1
CD-ROM	x1

LED Indication

Power	Red / Green
GPS	Orange
Memory	Red
Bluetooth	Blue

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