

G-Log 760

GPS Recorder

Durable
&
Waterproof

Overview

G-Log 760 features commercial grade GPS receiver to help manage your field team effectively. Its water-proof, durable all-in-one design includes audible feedback and motion sensor to give maximum battery life.

G-Log 760 allows you to log your route by setting the interval of time/ distance/ speed. Easy to use and durable button allow field personal to record point of interest by push of a button. Through user friendly utility, it can display your track on Google Earth.



Key Features

- Durable push button for POI recording
- Smart log of time, distance and speed
- Log up to 250,000 waypoints
- High receiving sensitivity with AGPS capability
- IPX3 water-proof
- Embedded sensor for smart operation
- Smart auto on/off
- Vibrator / Buzzer for POI confirmation
- Rechargeable battery
- Optional BT connection capability



Application

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



TRANSYSTEM INC.

An A+ supplier of wireless broadband products

R07

<http://www.transystem.com.tw>

G-Log 760

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

Power

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

Acquisition Time

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

Environment

Operation Temp	-20°C to +60°C
Storage Temp	-20°C to +85°C
Charging Temp	-0°C to +45°C
R.H.	20% ~ 80% R.H. non-condensing

Accuracy

Position	<3m CEP, without aid
Velocity	Without aid: 0.1m/s DGPS: 0.05m/s
Sensitivity	-165dBm (Tracking)

Others

Certification	CE / FCC
POI confirmation	Vibrator / Buzzer (Optional)
Sensor	Vibration sensor, G-sensor
Button	Power / Point of Interest

Dynamic

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

Physical

Dimension	82x52x19mm
Weight	< 80g

Protocol

GPS Output	NMEA-0183 (V3.01) Support WAAS / EGNOS
GGA,GSA,GSV,RMC(default);GLL,VTG(optional)	

LED Indication

Power	Red / Green
GPS	Orange
Memory	Red
Mode	Blue
Bluetooth	Blue (Optional)

Datalog

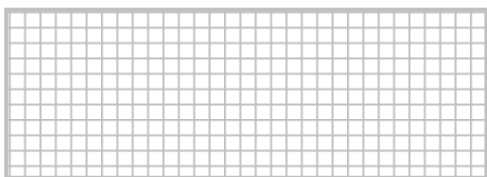
Update Rate	1Hz default 5Hz (optional, user configurable)
Waypoint	125,000 (Default)
Data Format	Date, Time, Latitude, Longitude, Velocity, Height
Memory	4MB Serial Flash (8MB option)

Accessory

USB Cable x1
Quick Start Guide x1
CD-ROM x1 (User's manual, Driver, GPSView)
Power adapter x1

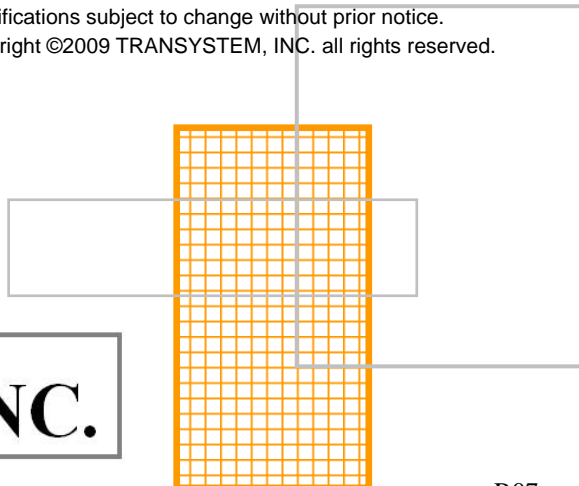
* Specifications subject to change without prior notice.

* Copyright ©2009 TRANSYSTEM, INC. all rights reserved.



TRANSYSTEM INC.

An A+ supplier of wireless broadband products



R07

<http://www.transystem.com.tw>