

G-Log 760 Flyer

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 vibration sensor for smart auto on/off
- ⌘ Vibrator for POI confirmation
- ⌘ Rechargeable battery
- ⌘ Equipped with electric surge protection circuit.

Application

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

 		Battery status: Red light: On= Charging Battery , OFF= fully charged * Push Power button to check battery capacity.
		Car mode: Blue light On= Start log automatically when car engine start and stop log when car engine stop. (Need to connect to Car cigarette lighter)
		GPS status: Orange light: On= searching for satellite, Flashing= GPS fix & start log
		Memory status: Red light: 3 times flashing = POI button pressed and POI recorded. 1Hz flashing= memory 80% full Off= sleep mode
		Smart mode: Blue light: On= smart mode on/ vibration sensor on. 1/2Hz flashing= sleep mode 3Hz flashing= Reset button pressed to rest the device.

Category	Parameter	Description
General	GPS Chip	MTK
	Frequency	L1,1575.42 MHZ
	C/A Code	1.023MHz chip rate
	Channels	66 CH for tracking
	Antenna	Built-in patch antenna with LNA
	Datum	WGS-84
Acquisition	Cold Start	35 sec, average
	Warm Start	34 sec, average
	Hot Start	1.5 sec, average
	AGPS	<15sec
Power	Battery	Li-Ion
	Charging time	3hrs (Typical)
	Operation Time	25hrs
	Power Charge	USB port Type A
Environmental	Operating	-10°C to +60°C
	Storage	-20°C to +60°C
	Charging	-10°C to +45°C
	Relative Humidity	5% to 95% non-condensing
	Waterproof	IPX3
	Crushproof	1.5 meters high free fall
Accuracy (none DGPS)	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/sec
	Acceleration	4G
Interface	USB	USB type A
Protocol	NMEA Output	NMEA-0183 (V3.01) - GGA, GSA, GSV, RMC (default) Data bit: 8, stop bit:1 (Default) Default Update rate : 1 Hz
Physical	Dimension	82x52x19mm
	Weight	<80g
Data Log	8MB memory	Up to 250,000 way points. Log GPS data by time interval / distance / speed limit. Log GPS data by push button.
Others	Sensor	Vibration sensor
	Power Button	Power On/Off, Battery check
	POI Button	Point of Interest
	Vibrator	To confirm the press of POI button
	Certification	CE / FCC / MIC