

KoNet[★] BGL-32



32 CH **WASS** **100,000** **POI** **-158** **Google**
25 Hrs **EGNOS** **Waypoints** **Button** **dBm** **Bluetooth**

KONET BGL 32

Bluetooth GPS logger features an all-in-one, cost-effective portable GPS logging solution. With its large on-board memory, 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. This data logger is small and robust, ideal to carry everywhere for applications such as route tracking, keeping a watchful eye on shipment or vehicles.

Features:

- With 16Mb memory for 100,000 way points record.
- Dual mode for both Data record and Navigation.
- Come up with a push button for recording data manually (Push to log).
- User can record the data by setting the interval of time, distance and speed.
- The recorded data can be played as track on the Google Map.
- Standart rechargeable battery (Nokia Compatible).
- Use as USB (G-Mouse) or Bluetooth GPS Receiver
- Include Software and Manuals in English, Spanish, German, French.

Application:

- Record your travels
- Manage business trip expense
- Raise fleet efficiency, reduce time spent at unauthorized locations
- Keep an eye on valuable merchandise
- Concerned about one's driving behavior
- Record Point of Interest by a push button

Specifications:

Category	Parameter	Description
General	Frequency	L1,1575.42 MHZ
	C/A Code	1.023 MHZ
	Datum	WGS84
	Sensitivity	Better than -158dBm
	Satellite Tracking Count	32
Performance Characteristic	Position Accuracy	Without aid: 3.0m 2D-RMS <3m CEP(50%) without SA(horizontal) DGPS (WAAS, EGNOS, MSAS):2.5m
	Velocity Accuracy	Without aid: 0.1m/s DGPS (WAAS, EGNOS, MSAS): 0.05m/s
	Acceleration	Without aid: <4g DGPS (WAAS,EGNOS,MSAS): <4g
	Timing Accuracy	50 ns RMS
	Reacquisition Time	<1s
	Hot start	1s
	Warm start	33s
	Cold start	36s
	Sensitivity	Acquisition: -144dBm Tracking: -158dBm
	Update	1Hz
Dynamic	Altitude	Maximum 18,000m
	Velocity	Maximum 515m/s
	Acceleration	Maximum 4g
Power	Input Voltage	Vin: DC 3.0-5.0V
	Power Consumption	42 mA
	Battery	Built-in rechargeable 1000mAH Lithium battery
Protocols	GPS Output Data	Baud rate 115200 bps, Data bit: 8, Stop bit: 1 (Default) NMEA 0183 v3.01(Default: GGA, GSA, GSV, RMC; Optional: VTG, GLL)
Environment	Operating Temperature	-10 ~ 60°C
	Storage Temperature	-20 ~ 60°C
	Charging	0 ~ 45°C
BT	Standard	Fully compliant with Bluetooth V1.2
	Output Power	0dBm (Typical), ClassII
	Range	Up to 15 meters
	Bluetooth Profile	Serial Port Profile(SPP)
	Frequency	2.4G ~ 2.4835GHz ISM Band
USB Bridge	Security	Yes
	Standard	Fully compliant with USB2.0
Dimension	Full - speed	12Mbps
		46.5 x72.2 x20 mm