

**GB101A**

**GPS Vehicle Tracker**

**Manage your Vehicle  
Anytime from Anywhere**



# GB101A GPS Vehicle Tracker

Gb101 compact vehicle tracker gives you the real time location of anything,at anytime by utilizing GSM and GPS technology along with multiple sensor input options such as RFID,fuel monitoring and temperature sensing.Through easy-to-use platform,it provides you up-to-the-minute speed,location updates and various alerts. The device is designed specially by keeping in mind to provide security to the passengers.The additional features include 2-way voice communication, interface to connect modem, and to read engine ECU data.



## FEATURES



Live Location



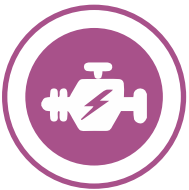
Over Speed Alert



LED Indicators



SOS Alert



Engine Immobilizer



Panic Button



Vehicle Calling



Tampering Alert



2 Way Communication  
Over Bluetooth



Internal Battery  
Backup



1-Wire Protocol  
Support



Driving Behaviour  
by OBD (BLE)

# SPECIFICATION

S. No.	PARAMETER	DESCRIPTION
1.	<b>Input Voltage</b>	8-42 VDC with surge protection
2.	<b>GPS RECEIVER</b>	Support AGPS, SBAS ranging (WAAS, EGNOS, GAGAN, MSAS) 66 acquisition-channel Maximum Update Rate: 10Hz
3.	GPS Tracking Sensitivity	Tracking: -165 dBm Reacquisition: -160 dBm Cold starts: -147 dBm
4.	<b>GPS ACCURACY</b>	2.5 Meter-5 Meter
5.	GSM / GPRS Specifications	Quad-band 850/900/1800/1900MHz GPRS multi-slot class 12/10
6.	Bluetooth	Bluetooth: compliant with 3.0+EDR
7.	GPRS DATA	GPRS class 12: max. 85.6 kbps (downlink/uplink) PBCCH support
8.	PROTOCO	Embedded TCP/HTTP protocol
9.	JAMMING DETECTION	YES
10.	Antenna	Internal GPS & GSM high gain Antenna
11.	LED STATUS	Three LEDs for MCU, GPS and GSM status indication
12.	Battery	350 mah ( Expandable up to 4400 mah)
13.	Device Working Mode	Continuous Tracking Interval Tracking Sleep Mode and Deep Sleep Modes.
14.	Input / output	1 digital outputs 1 analog input/ 1 wire 2 digital input
15.	Memory	16 Mb , Stores upto 25000 strings data
16.	Housing	IP 65
17.	Accessories	GB 101 , 6 pin Wire , User Manual
18.	Measurement	96* 52*35 / 95 gm

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