GB140

Ais 140 Approved GPS Tracking Devices

MAKE IN INDIA

Gb140 AIS 140 Approved GPS Tracking Devices

Gb140, the AIS-140 certified vehicle tracking device based on advanced GSM and GNSS technology which can be used in tracking, I/O applications, serial data and real-time tracking with various Reports. Designed specifically for the Indian industry, it can be used in various industries such as logistics and transportation, taxi and cab aggregations, mining, school and employee transportation etc.

FEATURES

Real-Time Tracking with GPS/Glonass

Multiple Input / Output ports

2 Way Communication

Emergency Button as per AIS 140

Embedded Sim (Dual Sim Support)

Internal + External (Optional) GNSS + GPS+GSM Antenna

Device Tampering Alert

IP67 Dustproof and Waterproof

Large Battery Backup

Bluetooth OBD

Emergency Response

Driver Behaviour Monitoring

ICAT, ARAI Certified and AIS 140 Approved Anti-Theft Device

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SPECIFICATION

S. No.	PARAMETER	DESCRIPTION	
1.	**Input Voltage**	8-42 VDC with surge protection	
2.	**GPS RECEIVER**	Support AGPS , SBAS ranging (WAAS, EGNOS,GAGAN, MSAS) 66 acquisition-channel Maximum Update Rate: 10H	
3.	GPS Tracking Sensitivity	Tracking: -165 dBm Reacquisition: -160 dBm Cold starts: -147 dBm	
4.	GPS ACCURACY	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 Sleep Mode and	Interval Tracking Deep Sleep Modes.
14.	Input / output	4 Digital Outputs (2 AIS+2) 6 digital input 2 (1 wire protocol)	3 analog input 2 RS232 (Serial Communication) 1 SOS
15.	Memory	32 Mb Non Volatile Memory , Stores upto 50000 strings data	
16.	Housing	IP 65	
17.	Accelerometer	6 Axis	
18.	Tamper Switch	Yes	
19.	Output Supply	3.3 V,4.6 V	
20.	Accessories	GB 140 , 20 pin Wire, 16 pin wire,User Manual	
21.	Measurement (L*B*H mm)/ Weight (gm)	100*100*36/100	