OBD tracker

FMB 020 001G

ADVANCED PLUG AND TRACK DEVICE WITH BLUETOOTH WITH EASY INSTALLATION AND WITHOUT RECHARGING

USAGE AND CHARACTERISTICS

» Ultra-small plug and play device dedicated to OBD applications of next generation
» Suitable for fleet management of light commercial vehicles, driver log-book, insurance telematics (UBI), car rental & leasing and others.
» Tracks GPS position
» Tracks speed and direction of movement
» Crash detection according to accelerometer data
» Tilting - removal detection
» Possibility to read OEM parameters via OBD port
» Bluetooth for external devices and Low Energy sensors

TECHNICAL PARAMETERS

MODULE	Technology	GSM/GPRS/GNSS/BLUETOOTH
GNSS	GNSS	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
	Receiver	33 channel
	Tracking sensitivity	-165 dBm
GSM	Technology	GSM
	2G	850/900/1800/1900 MHz
	Data transfer	GPRS Multi-Slot Class 12(up to 240 kbps)
	Data support	SMS (text/data)
POWER	Input voltage range	12 - 30 VDC with overvoltage protection
	Back-up battery	3,7 V 45 mAh
PHYSICAL SPECIFICATION	Dimensions	52.6 x 29.1 x 26 mm (L x W x H)
INTERFACE	Connection	OBDII Socket
	GNSS antenna, GMS antenna	Internal High Gain
	USB	2.0 Micro-USB
	LED indication	2 status LED lights - Navigate LED, Status LED
	SIM	Nano-SIM
OPERATING ENVIROMENT	Operating temperature (without battery)	-40 °C to +85 °C
	Storage temperature (without battery)	-40 °C to +85 °C
	Ingress Protection Rating	IP41
	Battery charge temperature	-10 °C to +45 °C
	Battery discharge temperature	-20 °C to +60 °C
	Battery storage temperature	-20 °C to +45 °C for 1 month -20 °C to +35 °C for 6 months
FEATURES	Sensors	Accelerometer
	Scenarios	Over Speeding detection, Unplug detection, Towing detection, Crash detection, Auto Geofence, Manual Geofence, Trip