

Technical information

[/FMB010]



FMB010 is a tracking terminal with GNSS and GSM connectivity. Device collects coordinates and transfer them via GSM network to GSGGroup tracking solutions. The device can easily be installed in the vehicle's OBDII port, where no technical skills are required. An optional OBDII extension cable makes a flexible installation.

[facts]

- > Real time tracking
- > Positioning with GNSS
- > Web interface for Fleet Management and TravelLog
- > Easy plug and track through OBDII port

[benefits]

- > Easy do-it-yourself installation - no additional installation costs.
- > Fast and accurate positioning
- > Internal back-up battery

[hardware features]

- > Built-in movement sensor
- > Built-in Bluetooth 4.0 & BLE
- > Internal High Gain GNSS antenna
- > Internal High Gain GSM antenna
- > 170 mAh Li-ion rechargeable 3.7 V battery

[interface features]

- > Power supply: 10...16 VDC
- > USB port
- > OBD II
- > 2 LEDs indicating device status

[User interface]

- > Web portal and App

[Alarms / notifications]

- > Email and SMS

[certificates and approvals]

- > RED 3.1.a, 3.1.b, 3.2
- > 2011/65/EC (ROHS2), EC 1907/2006 (REACH), 2012/19/EU (WEEE), CE

[physics]

- > Dimensions: 67.2x49.6x25
- > OBDII connector
- > OBD II power supply adapter included
- > OBDII extension cable is optional

Battery

Power Consumption	At 12V < 7 mA (Ignition off) At 12V < 28 mA (ignition on)
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Operating environment

Operating temperature (without battery)	-25 °C to +55 °C
Storage temperature (without battery)	-40 °C to +70 °C
Operating humidity	5% to 95% non-condensing
Ingress Protection Rating	IP41
Battery charge temperature	0 °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