

M LOG1000 – Wi-Fi vehicle tracker with integrated APN



GPS tracker with Wi-Fi integrated module for wi-fi network hotspot on the move. The system provides local Wi-Fi connectivity on the vehicle to interface portable reading devices. In the door-to-door waste collection operations Rfid readings and GPS positioning are combined to provide quantity-based information and quality of service carried out by the waste collection company. The Gprs integrated module constantly drops the gathered data to the central server where the customer can visualize them in real time through a web service internet access. Simple, robust, easy to install and deploy.

Technical Features

Feature	Description
GPS Module	Last generation GPS (50 channels) module
<i>Transmission Module</i>	GSM/GPRS Quad band 850/900/1800/1900MHz
Antennas	2 external - Fakra automotive Gprs/Gps
<i>Power Supply</i>	9 – 30 V unregulated
Back-up battery	Lithium - 1200 mAh rechargeable
<i>Led</i>	2 leds bicolour for system status
Interfaces	8 tristate I/O - 2 RS232/485 – 4 analog inputs – 1 CAN 2.0 – 1 USB host/dev
<i>Sensors</i>	3 axis Accelerometer
Dimensions	83 x 54 x 26 mm
<i>Casing</i>	IP 30 Alluminium enclosure
Wi-Fi	Wireless OEM configurable access point 802.22 B/G/N – 2,4 GHz
<i>Cables</i>	Power cable with connectors and fusible
CPU	ARM 9 – 400 Mhz RAM 128 MB Flash 512 MB
<i>Operating System</i>	Linux custom 2.6.39
Data Storage	Micro SD