

**Ready to Respond
Anywhere....Any
time**

OmaticsGPS is the leading provider of Location Based Technology & Mobile-2-Mobile (M2M) solution for in-vehicle safety, security and communication services using wireless technology and the Global Position System (GPS)



REPORTS

View and download several standard historical reports and also get customized reports to suit customer requirements, for single or multiple vehicles; such as:

- Fleet Activity
- Summary report
- Driver Attendance
- Downtime report
- Unauthorized Usage
- Geofence report
- Stop/Idle/Overspeed
- Daily/Weekly report
- Customized reports

GPS Tracking & Fleet Management System

The Premier Traceability & Accountability

Advanced Expandability GPS Tracking Unit with comprehensive I/O for trucks, buses, construction equipment.....



Remote Fleet Monitoring

OmaticsGPS Super-Sensitive Intelligent Cloud (SaaS) based Fleet location technology provides everything you need from a GPS real time tracking system on the map – virtually anywhere....any time!

Asset and Driver Management

Comprehensive management system allows record keeping of the vehicle model, plate, year, VIN, insurance, driver data...including images.

Accident Management

Online record keeping of the accident, vehicle/driver involved, injuries, police report, repair cost, insurance data, weather condition and more....

Replay Vehicle Location History

Provides the dispatcher with a detailed location history replay of the vehicle.

Alerts & Notification

Be notified by email when unauthorized activity occur such as, excessive idling, speeding, geofence violation and more...

Optional Features	External Antenna	✓
	Power Harness	✓
	Starter Relay 5 Pin	✓
	Buzzer	✓
	Switch/Panic Button	✓
	Door Sensor	✓
	iButton Reader & Key	✓
	Temperature Sensor	✓
	Speaker/Microphone	✓
	Fuse Blade type In-Line	✓
	IP65 Weather Proof Box	✓

OMU42G Tracker



OmaticsGPS **OMU42** is an integrated fleet management unit with superior location, tracking, event driven reporting, logging, and security capabilities. Designed with comprehensive I/O system and Ports to support wide range of vehicle interfaces, including voice communication and dual 1-Wire support. Utilizing the GSM GPRS IP communication network along with GPS technology ensures inexpensive, yet reliable and continuous communications for efficient tracking. The feature-rich **OMU42** offers fleet service providers best in class coverage and virtually limitless functionality using various sensors and connectivity. Offers advanced AVL functionalities together with reporting and logging capabilities which are stored on the device if coverage is lost and re-transmitted when back in coverage.

Technical Details	Digital Outputs	5 open collector
	Digital Inputs	8 digital
	Analog Inputs	1 internal VCC + 4 Analog
	Serial Interface	2 RS232
	1-Wire Interface	2 (iButton/Temperature)
	Motion Sensor	3-Axis Accel/Brake
	GPRS Class 10	UDP/IP/SMS
	Quad Band	900/1800/850/1900
	GPS Receiver	50 Channel
	GPS/GSM Antenna	External with status LED
	GPS Super Sensitive	-162 dBm
	Geofence Built-In	32
	Record Storage	20000 messages
	Operating Volt	12-32v
	Battery	External/Internal Optional
	Temperature	-25 ⁰ /+ 75 ⁰ C Operating
	Harness	22pin connector + 4pin molex
	Programming	OTA
	Dimension/Weight	4.3x3.2x0.85/117g
	Power Consumption	4mA sleep/75mA active
	Assembled/Certified	USA/FCC, CE, IC, PTCRB
	EMC/EMI	FCC15B/EN301489/EN301511
	Shock & Vibration	US Mil.202G/810F, SAE J1455



OmaticsGPS Cloud SaaS

Technical specification and features contained are subject to change and replaced with products of equivalent or greater functionality.

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