Omatics
ready to respond

GPS Tracking & Fleet Management System

The *Premier Traceability & Accountability*
Advanced GPS Trailer Tracking Unit, Internal Antenna and
High Capacity Battery for trailers, containers & portable equipment….

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

USA | UK | INDIA

P/N: OTU28G500-OMG01

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…

OTU28G Trailer Tracker

OmaticsGPS **OTU28G** is an integrated trailer tracking IP66 sealed unit with superior location, tracking, event driven reporting, logging, and security capabilities. **OTU28G** operate on wired or battery operated mode, built with powerful rechargeable battery designed for multiple years of operation and ideal for installation in a small area to minimize tampering. Utilizing the GSM GPRS IP communication network along with GPS technology ensures inexpensive, yet reliable and continuous communications for efficient tracking. The feature-rich **OTU28G** 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.

Battery Lifetime

GPS Data Acquire	GPRS Data Send	Lifetime
2 hour	24 hour	6 months
1 hour	12 hour	4 months
1 hour	4 hour	2 months
30 min	1 hour	25 days
5 min	30 min	10 days
10 sec	1 min	5 days

Above lifetime is average.
Battery on this tracking unit can be recharged by connecting to the power source or left permanently connected

Technical Details

Digital Outputs	3 open collector
Digital Inputs	3 digital
Analog Inputs	1 internal VCC + 1 Analog
1-Wire Interface	1 (iButton/Temperature)
Enclosure	IP66 sealed
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	Internal with status LED
GPS Super Sensitive	-162 dBm
Geofence Built-In	32
Record Storage	20000 messages
Operating Volt	6–32v
Internal Battery	3.8Ah rechargeable
Temperature	$-25^0/+75^0$ C Operating
Harness	12 wire built-in
Programming	OTA
Dimension/Weight	3.2x4.3x1.6/270g
Power Consumption	8mA sleep/60mA 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.