PRODUCT CODE: FM FMLITE NxtG   BARCODE: 9332820006285

PRODUCT DESCRIPTION
3G, GSM & GPS Vehicle and Asset Locator and Tracking System

FEATURES
- The Fleetminder FM Lite is a reliable live GPS tracking system.
- Simple to use and install requiring just three wires.
- The Fleetminder FM Lite is easily programmed for specific requirements and any changes or updates can be done over the air by SMS
- Can track and locate an asset or vehicle via SMS without web tracking subscription.
- The compact size of this unit (83mm x 74mm x 22mm) means the fleetminder FM can be mounted anywhere.
- Standard 3 minute reporting with 1 minute upgrade option.
- Digital and Analog Inputs and Outputs
- RFID Reader (for Driver Identification)
- Engine Hour Calculations
- Auxiliary 7 x Input Controller Port
- CanBus Interface Port
- Wireless RF Panic Button Port
- Harsh Driving / Harsh Acceleration / Crash Sensor Port
- Microprocessor controlled Fuel Sensor Port

BENEFITS
- Monitor staff and vehicles 24/7.
- Real time WEB based management tool.
- Reports on inefficient staff and assets.
- Improves customer service by reducing response times.
- Reduce mileage and vehicle abuse.
- Safeguard your staff and assets.
- Reduce insurance premiums.
- Report by SMS or Web.
- Integrate to an existing alarm.
- Ability to remotely lock/unlock doors, disable the starter motor or sound the alarm.
- 24/12V compatible
- In-built backup battery

APPLICATIONS
- Vehicle security and monitoring.
- Service industry – staff security and location.
- Tradesman – staff security and location.
- Delivery and pickup – staff security, location & routing
- Fleet management – staff security and location.
- Track stolen or lost vehicles.
- Sales personnel – staff security, location & customer visits.

FEATURES:

SMS: Reporting of vehicle location, speed and direction sent direct to users' mobile phone via SMS, or to a PC via GPRS	**GPRS:** Live tracking with Fleetminder tracking software.
Reports: Useful management reports including: Vehicle Activity Report, Vehicle Site Report, Vehicle Mileage Report, Vehicle Stop Report, Vehicle Trip Report, Vehicle Over-Speed Report and Vehicle Idle Report.	**External GPS & GSM Antennas:** Improves GPS & GSM reception.
2 x inputs: Typically used for interfacing automotive security systems. However it can be configured for other purposes such as accessories, door open or other switch modes.	**2 x outputs:** for controlling external relays such as lock/unlock doors, disable starter motor or sound the siren etc.
Map Views: ■ Hi-res aerial and satellite imagery. Easy to read dynamic maps.Simple drag, pan & zoom controls. ■ Intuitive user experience.Unrivalled map detail. ■ Two way GPRS messaging for main functions. ■ 2D, 3D, Birds Eye View and the latest Street View through Virtual Earth and Google Maps. ■ Reverse Geocoding showing address.	**Live Tracking Secure Log-in Page:** Secure and reliable. Fleetminder live tracking system allows you to use WEB browser to monitor your vehicles. Each user is supplied with their own unique username & password. The Fleetminder live tracking system allows you to monitor more than one vehicle or asset at one time.
Easy Online Track Features: Automatically resizes to display all vehicles. Replay a day activity for single/multiple vehicles. Draw Geofences directly onto the map. Multiple reports (Activity, Idle, Overspeed, Mileage, etc.)	• SOS Panic Button • One year limited warranty

HARDWARE SPECIFICATIONS:

GPS
• **Channels:** 20 parallel tracking
• **Correlators:** 200,000 plus
• **Frequency:** L1-1575 MHz
• **Position accuracy:** <2.5m CEP autonomous
                      <2.0m CEP SBAX
• **Time to first fix:**
   - Hot start: <1s
   - Warm start: <32s
   - Cold: <35s
	GSM
	• **Frequency Range(MHz):** support 4-frequency 850/900/1800/1900
	• **Channel spacing (Hz):** 200
	• **GPRS connectivity**: GPRS multi-slot class 10
	• **GPRS mobile station class B**
	• **SIM card interface:** 3.4~4.5V
	• **SMS Storage Capacity:** 40 in ME
	• **Internal memory:** 3000 log internal memory

Electrical • **DC Supply Voltage:** 12V or 24V • **DC Tolerance Voltage:** 9V-32V • **Current (GPRS online):** 60mA • **Current (GPRS transmission):** 80mA • **Current (Peak):** 120mA • **Internal battery**	**Temperature** • **Operating:** -20° ~ 55°C **Certification** • CE, FCC, ROHS **Dimensions** • 83mm (l) x 74mm (w) x 22 mm (h) • 120mm (w) with external antennas connected