

## Enfora MT3000 Starter & Developer Kit

Economical and feature rich, the Spider® MT 3000 (GSM2376-01), is a certified dual-band (900/1800MHz) integrated device, purpose-built for the Usage Based Insurance (UBI), telematics, and fleet management markets.

Providing easy plug-and-play installation and internal antennas, the MT3000 is designed for passenger cars, light trucks, and service vans, providing complete GSM/GPRS communications, and supports a host of vehicle engine OBDII permitted protocols while still providing customizable Spider MT features including GPS location, ignition, geo-fencing, trip reporting and events.



**Our complete starter & developer kit contains all the components and accessories required to test, develop and integrate the device with your systems...**

### Kit Contents:

Enfora MT3000 Device	(GSM2376-01)
MT3000 Device Opening Tool	(KIT2374-01)
Micro-USB Programming Cable	(MT3000-USB)
900mm OBDII Extender Cable – right angled	(OBDII-CAB-001)
900mm OBDII Extender Cable – straight	(OBDII-CAB-002)
Power Adapter Cable	(MT3000-CAB-99)
Desktop Power Supply (for use with above)	
Double Sided Adhesive Mounting Pad	
Orange PAYG SIM Pre-Loaded with £10 Credit + Top-Up Card*	

**\*UK CUSTOMERS ONLY** – Non-UK customers will receive additional setup assistance where required, using their own supplied SIM.

Simple Solutions Data CD (inc. all product documentation, drivers & extensive application note library)

Installation Assistance Survey (pre-scripted & ready to use, simply plug into a vehicle and turn ignition on)



## GSM2376 MT3000 Specification:

<b>Dimensions</b>	46mm x 43mm x 28mm
<b>Radio Performance:</b>	900/1800 Dual-Band GSM/GPRS Rel 97
<b>GPS:</b>	NMEA, Binary , GPS Message Buffering
<b>Accelerometer:</b>	3-axis digital accelerometer for motion (towing) alert & driver behaviour reporting (harsh braking, harsh acceleration). Configurable thresholds and Auto-Calibration.
<b>On-Board Diagnostics:</b>	J1850 PWM, J1850 VPW, ISO-9141-2, ISO-14230 KWP2000 & ISO-15765 CAN
<b>CAN Protocols Supported:</b>	VIN, RPM (excessive engine speed), Vehicle Speed, Battery Voltage, MIL Engine Light Alert, Trip Odometer, Idle Time, Low Fuel Alert
<b>Interfaces:</b>	Internal SIM Access Internal GSM & GPS Antenna Micro USB 2.0 Command Port J1962 Compliant OBDII Connector
<b>Protocols:</b>	Host – AT Commands, UDP API Event Engine Control Internal – UDP API, TCP API
<b>Power:</b>	9 – 16 V (not suitable for HGVs)
<b>Temperature:</b>	Operating -30°C to 85°C Storage -40°C to 85°C
<b>Certifications:</b>	FCC (Parts 15, 22 & 24) PTCRB (Version 5.6) CE Mark Industry Canada RoHS Compliant eMark Rogers AT&T
<b>Other Notes:</b>	Identical message format to other existing Enfora MT devices
<b>Part Number:</b>	<b>GSM2376-01</b>

### Quick Overview:

- 'Zero Install' – a self-contained, plug-and-play device
- Flexible customization through built-in programmable rules engine & control automation capabilities
- Enhanced data availability via OBDII / CAN Interface
- Internal antennas and no accessories required for economical installation & serviceability
- 3-axis accelerometer
- Auto- registration at power up, with rapid accelerometer calibration
- FOTA for remote firmware upgrade
- Integrated SMS for commands, messages and remote configuration
- Extended cable available for safe use in vehicles with obstructed OBDII connectors or mounting constraints



Please contact [sales@simplesolutions-uk.com](mailto:sales@simplesolutions-uk.com) for more information.