

GSM2418: Enfora MT2500 Mobile Tracker

Overview:

Economical and feature rich, this quad-band 3-axis accelerometer equipped platform is enhanced with a 16 pin multi-I/O connector that includes two analog inputs, polygon geo-fencing capabilities and more.

Optimised for the mass market, the MT2500 allows you to capture and monitor driver behaviour, relaying vehicle and driver information from rapid acceleration, harsh braking, speed violations, and excessive idling. With an optional battery for communications when power is lost this device has demonstrable results in a host of market segments including:

- | | | |
|------------------------------|------------------|--------------------|
| Insurance Applications | Telematics | Fleet Management |
| Driver and Vehicle Profiling | Vehicle Recovery | Buy-Here, Pay-Here |



Specification:

Dimensions	Length	82 mm
	Width	46 mm
	Height	21 mm
Accelerometer:	3-axis digital accelerometer for motion (towing) alert and driver behaviour reporting (harsh braking, acceleration, cornering). Configurable thresholds.	
Radio Performance:	850/900/1800/1900 GSM/GPRS Rel 97	
Temperature:	Compliant	-20°C to 60°C
	Operating	-40°C to 60°C
	Storage	-40°C to 70°C
Interfaces:	Internal SIM Access Internal GSM & GPS Antenna I/O Connector	
16 Pin Molex:	4-Wire USB (2.0)	1 Selectable input
	Ignition Sense	1 Analog Input (0-16V)
	Audio/Voice	1 Digital Input
	1 Latched Output	2 Digital Outputs
GPS:	NMEA, Binary, GPS Message Buffering	
Power:	9 – 16 V	
Certifications:	FCC	(Parts 15, 22 & 24)
	GCF	(Version 3.40.0)
	PTCRB	(Version 5.6)
	CE Mark	
	Industry Canada	
	RoHS Compliant	
	eMark	
	Anatel	

Quick Overview:

- 3-axis accelerometer
- Flexible customization through built-in programmable rules engine & control automation capabilities
- Polygon geo-fencing & GPIO's
- Internal antennas on the Quad-Band MT 2500 for economical installation & serviceability
- Auto-registration on power up
- FOTA enabled for remote firmware upgrades
- Integrated SMS for commands and messages
- Audio File Support



Please contact sales@simplesolutions-uk.com for more information.