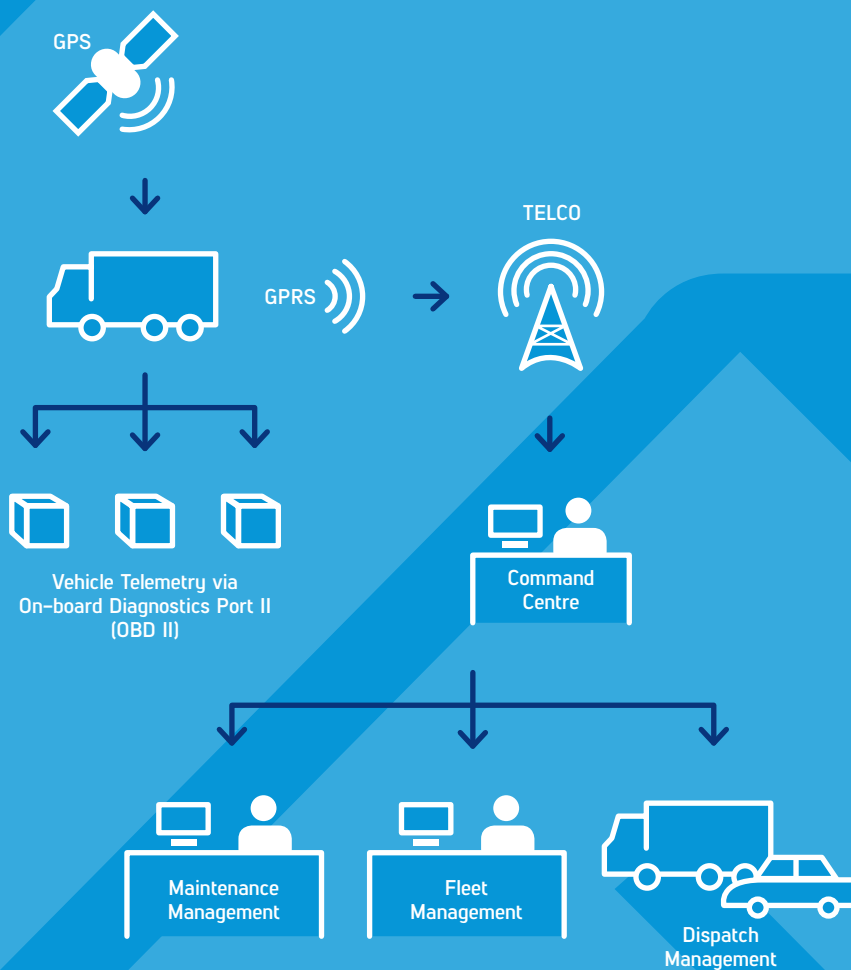


ON THE ROAD WITH YOU EVERY MINUTE

AETOS TRAK 1000 Series: Vehicle GPS Tracking System (VTS)



KEY FEATURES AND OPTIONAL ACCESSORIES

- Over-the-air commands can be sent to open or lock doors, immobilise engine, increase or decrease rate of reporting as well as many other functions
- Client and Web-based applications providing position/status/alert information with high quality maps in both raster and vector format with a myriad of customisable reports
- High capacity internal back-up battery
- Full tamper-detection to ensure our system cannot be compromised
- Automatic over-the-air firmware and configuration updates eliminate the hassle to recall vehicles for programming and maintenance
- Programmed exception reports for events such as: door open or door locked, panic button, temperature sensors, engine monitoring, idling time and much more

Introducing the AETOS TRAK 1000 Series: Our state-of-the-art GPS Tracking System designed for any vehicle fleet.

Our GPS tracking devices will report accurate real-time location, speed and direction of any vehicle. It is easy to install and provides excellent field reliability, making it the ideal solution for asset monitoring.

APPLICATION

With unbeatable connectivity, this leading-edge technology ensures that our customers' assets are always secured with absolute control over their fleet. Applications include: Fleet Management, Track and Trace, Stolen Vehicle Recovery, Portable and Covert Tracking.

AETOS TRAK 1000 SERIES

TECHNICAL SPECIFICATIONS

GENERAL	COMMUNICATION MODES	<ul style="list-style-type: none"> GPRS/EDGE/HSPA, UDP packet data and SMS
	LOCATION TECHNOLOGY	<ul style="list-style-type: none"> 50-Channel GPS
	OPERATING VOLTAGE	<ul style="list-style-type: none"> 12 and 24 volt vehicle systems
GPS	LOCATION TECHNOLOGY	<ul style="list-style-type: none"> GPS
	ENHANCEMENT TECHNOLOGY	<ul style="list-style-type: none"> SBAS: WAAS, EGNOS, MSAS, GAGAN
	LOCATION ACCURACY	<ul style="list-style-type: none"> 20M
	TRACKING SENSITIVITY	<ul style="list-style-type: none"> -162dBm
	ACQUISITION SENSITIVITY	<ul style="list-style-type: none"> -147dBm
	AGPS CAPABLE	
	TEMPERATURE	<ul style="list-style-type: none"> -30°C to +75°C (operating) -40°C to +85°C (storage)
ENVIRONMENTAL	HUMIDITY	<ul style="list-style-type: none"> 95%RH @ 50°C non-condensing
	SHOCK AND VIBRATION	<ul style="list-style-type: none"> U.S. Military Standards 202G and 801G, SAE J1455 Compliant
	EMC/EMI	<ul style="list-style-type: none"> SAE J1113; FCC-Part 15B; Industry Canada
	ROHS COMPLIANT	
	OPERATING VOLTAGE	<ul style="list-style-type: none"> 6-32 VDC
ELECTRICAL	POWER CONSUMPTION	<ul style="list-style-type: none"> -3mA @ 12V (deep sleep) 10mA @ 12V (sleep on network+SMS) 20mA @ 12V (sleep on network+GPRS) 70mA @ 12V (active tracking)
		BACK-UP BATTERY
PHYSICAL	DIMENSIONS	<ul style="list-style-type: none"> 2.125" x 3.5" x 0.93" (54x89x24mm)
	WEIGHT	<ul style="list-style-type: none"> 2.9oz. (82g) Internal
CELLULAR	DATA SUPPORT	<ul style="list-style-type: none"> SMS, GPRS, HSPA packet data
	GSM/GPRS QUAD-BAND	<ul style="list-style-type: none"> 800/900/1800/1900MHz
	GSM/GPRS OUTPUT	<ul style="list-style-type: none"> Class 4 (2 Watts) 850/900 bands Class 1 (1 Watt) 1800/1900 bands
	CDMA DUAL-BAND	<ul style="list-style-type: none"> 800/1900MHz
	CDMA OUTPUT POWER	<ul style="list-style-type: none"> 800: +24dBm 1900: +24dBm
	HSPA/UMTS DUAL-BAND	<ul style="list-style-type: none"> 900/1200MHz (bands VIII, I) or 850/1900MHz (bands V, II)
	GSM/GPRS/EDGE	<ul style="list-style-type: none"> 850/900/1800/1900 quad-band
	FALLBACK	<ul style="list-style-type: none"> GPRS class 12, EDGE MCS1-MCS0



MARKETS

- Government
- Oil & Gas
- Transportation & Logistics
- Retail
- Taxi
- Car Rental
- Cash-in-Transit
- HazMat
- Trailer Tracking
- Delivery Services
- Service Industry
- Maritime

KEY FEATURES

- Mobile Command Control (MCC) enabled
- Automatic Location (cellular tracking)
- Internal GSM and GPS antennas
- Super sensitive GPS (-162 dBm tracking)
- Built-in 3-axis accelerometer for driver behavior, motion sensing, hard braking, impact detection
- 200 mAh internal back-up battery
- Voltage monitoring and low battery notification
- 2,000 buffered messages for data logging during coverage loss
- Automatic, Over-the-Air Unit configuration on Power-up

OPTIONS

- Dynamic Speed Control
- 2-Way Voice
- Door Unlock/Lock
- Video Surveillance
- MDT
- Driver ID
- Intelligent Engine Immobiliser
- EM Locks
- Panic Button
- Accident Buffer