



129.95 EUR incl. 19% VAT, plus shipping

- GPS / GSM / GPRS !
- Motion-Sensor!
- SMS/TCP/UDP/HTTP!
- Multiple I/O!

Support: Manual [EN] | Development [EN] | Integration Tutorial [DE] | Integration Tutorial [EN] | Software Tutorial [EN] | Software Tutorial [EN] | Software Tutorial [EN]

TR-600 is designed as durable and multi-functional GPS/GSM/GPRS tracker. Compact and robust design for motorcycle, car, electric scooter, golf cart, truck and boat/yacht. You can track the position through a free-to-use web portal. In addition there is a programming-interface available for integrating the tracker into your own applications.

TR-600 is a multi-functional and cost-efficient communication platform ideal for all AVL applications. It integrates high sensitivity GPS chipset and quad-band (850/900/1800/1900) GSM communication module with powerful microcontroller into a compact/ lightweight size. TR-600 is secured in a solid enclosure for simple installation without sweat and hassle. Nevertheless, not only it provides user with real time GPS location and accurate vehicle status all the time on server, but also it allows user to command vehicle remotely by one-click on computer. In a word, TR-600 accomplishes advanced implementation of convenient fleet management, enhanced vehicle safety, simultaneous emergency response, and merchandise/ package transportation, etc...Unlimited advantages are come out with



TR-600 extensive applications.

## Features:

- Quad band 850/900/1800/1900 MHz GSM system
- Built in SiRF Star III high performance GPS chipset
- External GSM/GPS active antennas
- Advanced communication via SMS/TCP/UDP/HTTP
- Support emergency/ over speed/ motion/ power lost alarm
- Backup power (Li-polymer battery/ Lead-Acid Linear battery)
- Real time location report on preferred interval and vehicle status monitoring
- Built in 3 digital outputs, 5 digital inputs, 1 analog input, 1 serial port and support CAN-Bus (Optional)
- Premium functions: Fast GPS Fixed/ A-GPS/ Geo-Fencing/ Handsfree Kit (Optional)/ Anti-Theft/ Data Logger

## Scope of supply:

- TR-600 Device
- GPS Antenna
- GSM Antenna
- 14 pin I/O cable
- 8 pin Serial cable

GSM		
Module	Telit GE865 GSM/GPRS module	
Frequency	Quad Band 850/900/1800/1900 MHz	
Antenna Type	External SMA Connector	
GPS		
Chipset	SiRF StarIII	
Frequency	L1, 1575.42 MHz	
Channels	20 channels all-in-view tracking	
Antenna Type	External SMA Connector (Active)	
Acquisition Rate	Hot start : < 1 sec, avg.	
	Warm start : 38 sec, avg.	
	Cold satrt : 42sec, avg.	
	Reacquisition : 0.1sec	
Temperature	Operating : -30° to 80°C	
	Storage : -40° to 85°C	
	Humidity: 5-95% Non-condensing	
I/O pin	gnition (ACC)	
	1x Emergency button input	
	3x Digital Input, 3x Digital Output	
	1x Analog input (0-28V)	
	1x Serial port	
LED indicator	Power, GPS and GSM status	
Sensor	Built-in Motion sensor	
Dimensions	98x71x22 mm	
Weight	62 g	