



FMVRTT1

Smart Power GPS
Trailer Tracking Device

- Journey logging up to 100,000+ waypoints
- Configuration over the air
- GSM/GPRS communication simultaneously



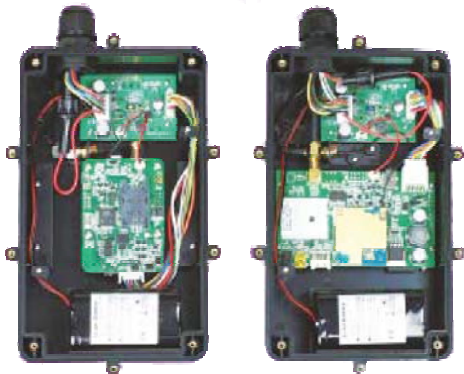
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Smart Power GPS Trailer Tracking Device

GENERAL DESCRIPTION

FMVRTT1 is a high performance and reliable GPS/GSM/GPRS Trailer Tracking device which is developed and designed for the asset and fleet management.

FMVRTT1 is VT10/VT200 advanced model which inherits all the superior characteristics of VT10/VT200; also the diversified operation scenario provides the best solution in your location based service.



With the superior sensitivity GPS module on board, long operation time by the built-in high capacity rechargeable lithium battery, the smart power management function and the outdoor operating environment has been considered, FMVRTT1 is the best choice to your Trailer Tracking application.



Hardware Specification

- Dimension: 190 (L) x 115 (W) x 50 (H) mm
- GPS 66 channels, -165dBm superior sensitivity
- GSM 850/900/1800/1900 MHZ, SMS, GPRS UDP/TCP
- Power source: DC 8-35V
- Back-up battery: 10.4Ah, 3.7V rechargeable lithium battery.
- Power consumption:
 - 60 mA @12V DC(GPS on, GSM on, GPRS Connected)
 - 20 mA @12V DC in power saving mode (GPS off, GSM in standby mode)
 - 1 mA @3.7V DC (GPS off, GSM off, 3D G sensor and real time clock are on)
- Communication port: 1 mini-USB, for data exchanging , (1 RS232 serial port in VT200)
- 4 digital inputs(includes 2 analog in VT200), 4 digital outputs
- Memory: Built-in 4MB flash memory
- Built-in 3D G-force sensor
- IP 65 waterproof enclosure
- Operation Temperature: -20°C to +55°C

All specifications are subject to change without notice

Product Feature

- Tracking:
 - Time interval mode
 - Distance interval mode
 - Smart mode (combine time, distance and ignition conditions)
 - Idle tracking mode
 - Low battery level mode
- Journey logging up to 100,000+ waypoints
- Geo-fencing control
- Roaming control
- Mileage report
- Battery level report
- Idling report
- Emergency alarm
- Speeding alarm
- Towing alarm
- Power low/lost alarm
- Battery level indicator in each position report
- Superior Power Management
- Back-up battery life time exceeds 60 days in VT200 / 90 days in VT10, the operation is based on 4 position reports per day without extra charge
- GSM/GPRS communication simultaneously
- Customization firmware available
- Configuration over the air
- Firmware updating over the air



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