



### JT-250

JT250 is GPS tracker designed for vehicle tracking with external GPS & GSM antenna.

Easily installation anywhere in the vehicle and it has internal backup battery to keep device working in case of main power supply cut off.

The internal memory of JT250 can keep the data in case of no GPRS connection where all saved data send back to server once the connection back.



### Key Features

- Suitable for all kind of vehicles trucks and heavy machines.
- Real-time data from GPS via GPRS.
- Packet data TCP/IP, UDP & SMS.
- External GPS/GSM antenna.
- High Sensitive GPS engine.
- Low power consumption.
- Over-speed alarm.
- Harsh acceleration and harsh breaking
- Main power on/off alarm.
- ACC detection.
- SOS panic bottom.
- Support Door Sensor.
- Geo-fences (circular, polygon, rectangular).
- Remotely control fuel (with relay).
- Support two way voice call

### Environmental Specifications

Temperatures	Operating: -30 to +70 °C Storage: -30 to +75°C
Relative Humidity	5 % to 95 % Non-condensing

### Electrical Specifications

Power supply range	9 ÷ 36 V DC
Power supply voltage	12 / 24 V DC
Interface	1 VGA, 2 TV
Current rating	80 mA up to 1200 mA
Operating current	60 mA idle mode 120 mA @ active mode
Internal battery	LiPo 3.7 V 750 mAh Battery short circuit protection

### Connectivity

GSM	Modem: Quectel M95 Antenna: external Frequency band : 850/900/1800/1900 MHz
GPS	Frequency: 1575.42 MHz Channels: 50 tracking

### Inputs and Outputs

Digital inputs (DIN)	4
Analog inputs (AIN)	1 Digital Analogue; 1 wire for Temperature sensor and 1 analogue for Fuel sensor.
Digital outputs (DOUT)	2

### Memory

Internal storage	2 MB (max. 15000 records)
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### Physical Properties

Dimensions	79 x 60 x 29mm
Weight	95 ± 5 g
Housing	Plastic

### Certifications

Certifications	E-mark, CE, FCC
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### Warnings

All internal components including the battery must be replaced only by the manufacturer! Any self-willed attempt to repair or change any components will void the warranty.



Caution! The devices are shipped to the users with partially charged batteries. After the first power up the device must not be used with the battery. It must be connected to an external power source until the battery is fully charged. Once charging is complete, the device can begin its normal operation.



Caution! There is a risk of explosion if the battery is replaced with a battery of an incorrect type. Dispose of used batteries according to environmental requirements.



Waste equipment should not be disposed of with your other household waste. The product must be taken to separate collection points at the product's end-of life.

### Accessories



Headset

Door Sensor

Shock Sensor

Relay

SOS Button