



## JT-150

JT-150 is a simple cost effective GPS tracker designed for normal vehicles with internal GPS & GSM antenna

The device has a small size with easy installation setup. It can be installed flexibly in any place inside the vehicle. In case the main power supply is lost, the device keeps transmitting signal for around 4 hours as it has internal backup battery.

The device becomes with two digital inputs and one digital output giving all basic tracking functions.



## Key Features

- Suitable for all normal vehicle
- small easy to install
- Real-time data from GPS via GPRS
- Packet data TCP/IP, UDP & SMS
- internal GPS/GSM antenna
- reliable GPS engine
- Low power consumption
- Over-speed alarm.
- Main power on/off alarm
- ACC detection
- SOS panic bottom
- Geo-fences (circular, polygon, rectangular)
- Remotely control fuel (with relay).
- Certifications FCC ,CE, Ros

## Detailed Specifications

Environmental Specifications	
Temperature	Operating: -20 to +70 °C Storage: -20 to +75 °C
Electrical specifications	
Power supply range	9 ÷ 40 V DC
Connectivity	
GSM	Antenna: internal Frequency band: 850/900/1800/1900 MHz
(GPS module )	Modem: UBLOX 7020 Antenna: internal Acquisition sensitivity: 144 dBm Tracking sensitivity: -159
Interfaces	
Digital inputs	2 digital inputs
Digital outputs (DOUT)	1 digital output
Certifications and ratings	
Certifications	E-mark, CE, FCC

## Accessories



Relay



SOS Button

### 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.

