



Basic 3G Vehicle GPS Tracker

# DLT Version S50

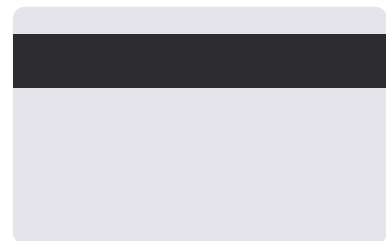
Thai NTBC/DLT approval  
NBTC license No. B38616-19

## Main features

- 8-92V Power input
- IP66 Waterproof
- Internal antennas
- 1 input/1 output/1 AD
- 1 RS232 port

## Supported optional accessories

- Magnetic Card Reader
- Capacitive fuel sensor
- Buzzer
- Relay
- Door sensor
- Liquid sensor



# Specifications

| Item                  | Specification                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimension             | 80*53*21mm                                                                                                                                                                |
| Weight                | 162g                                                                                                                                                                      |
| GSM Module            | Quectel UG96                                                                                                                                                              |
| GPS Module            | Quectel L70-R                                                                                                                                                             |
| Input Voltage         | DC 8~92V/1.5A                                                                                                                                                             |
| Internal Battery      | 700mAh/3.7V                                                                                                                                                               |
| Power Consumption     | 7.8mA standby current<br>37~185mA at 10 seconds regular tracking mode (GPS signal available)<br>Max 185mA at GPRS data transmitting moment                                |
| Internal Battery Life | 4.5 hours at 5 seconds time interval                                                                                                                                      |
| Operating Temperature | -20℃~70℃                                                                                                                                                                  |
| Humidity              | 5%~95%                                                                                                                                                                    |
| LED Light             | 3 LED lights indicating GPS/GSM/External power status                                                                                                                     |
| Button/ Switch        | 1 power switch (inside case)                                                                                                                                              |
| Flash Memory          | 8MB (GPRS data 10200 units, SMS data 320 units)                                                                                                                           |
| GSM Frequency         | 850/900/1800/1900MHz                                                                                                                                                      |
| UMTS Frequency        | 850/900/1900/2100MHz                                                                                                                                                      |
| GPS Sensitivity       | -165dBm                                                                                                                                                                   |
| GPS Start Speed       | Cold start 35s      Hot start 1s                                                                                                                                          |
| Position Accuracy     | 10m                                                                                                                                                                       |
| I/O Port              | 1 Digital input, positive, default for ACC detection.<br><br>1 Analog input, voltage range is 0-36V.<br><br>1 Output<br><br>1 RS232 for magnetic reader<br><br>1 USB port |