



Basic Motorcycle/Vehicle GPS Tracker

3G S50

Main features

- 8-92V Power input
- IP66 Waterproof
- Internal antennas
- 1 input/1 output/1 analog input

Supported optional accessories

- Capacitive fuel sensor
- Relay
- Buzzer
- 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	300mAh/3.7V
Power Consumption	7.8mA standby current 37~185mA at 10 seconds regular tracking mode (GPS signal available) Max 185mA at GPRS data transmitting moment
Internal Battery Life	69 minutes at 10 seconds time interval 77 minutes at 30 seconds time interval 567 minutes (9.45 hours) at 600 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. 1 Analog input, voltage range is 0-36V. 1 Output 1 USB port