

## GPS VEHICLE TRACKER VG03F

### 1. Pictures



### 2. Features:

- 1) Metal Shell;
- 2) External antenna;
- 3) Track by SMS or GPRS;
- 4) Real time tracking at intervals;
- 5) Resend data from signal dead zone;
- 6) Voice monitoring;
- 7) SOS alarm;
- 8) Low power alarm;
- 9) Overspeed alarm;
- 10) Geo-fence alarm;
- 11) Illegal start alarm;
- 12) Parking alarm;
- 13) Idling alarm;
- 14) Tired driving alarm;
- 15) Fuel or temperature monitoring;
- 16) History playback;
- 17) Mileage statistics;
- 18) Reports statistics;
- 19) Remotely update firmware;
- 20) Ibutton tag for driver identification;
- 21) 1 Serial port for fuel sensor.

### 3. Specification:

Items	Parameters
GSM Module	Quectel M35
GSM Frequency	850/900/1800/1900 MHZ

LBS Positioning Accuracy	100-500m
GSM Antenna	External
GPS Chipset	U-blox 7020
GPS Sensitivity	-159 dBm
GPS Frequency	L1, 1575.42 MHZ
Channels	20 channels examine track
GPS Positioning Accuracy	5-10m, 2D RMS
GPS Antenna	External
Speed Accuracy	0.1m/s
Time Accuracy	Synchronize with GPS
GPS Data	WGS-84
Hot Start	<1s
Warm Start	<38s
Max Altitude	18000m
Max Speed	515m/s
Gravity Acceleration	<4g
Working Voltage	8VDC~50VDC
Working Current	50Ma~160Ma
Operating Temperature	-20℃—70℃
Humidity	5%—95%
Size	96mm × 55mm × 26mm
Simcard	Normal simcard
Battery	Rechargeable lithium polymer battery 380mAh
Internal battery Standby	>4h
Input	3pcs (including ACC detection)
Output	2pcs
Serial port	1pc

