

# EW-G102

## GPS/GPRS/GSM Personal Tracker



### Function

- ✓ You can get target's latitude and longitude by SMS or GPRS, and check position by google earth.
- ✓ Auto Report position.
- ✓ Send the last location if it enters into the blind area.
- ✓ Add or change Username and Password.
- ✓ Monitoring and SOS feature.
- ✓ It will send an alert of Geofence to the user when it breaches the restricted area.
- ✓ It will send an alert of movement to the user when it begins to move.
- ✓ It will send an overspeed alert to the user when the target moves exceed of the restricted speed.
- ✓ It will send an alert of low battery to the user if the battery is low.

#### ✓ **Additional features: (optional)**

- § **More data:** It can offer almost all possible data from GPS and GSM/GPRS module, such as altitude, bearing, voltage value, quantity of satellite, charging status, MCC, MCN, LAC, Cell ID
- § **Quicker processing speed:** It can offer the data sending interval as 3 seconds, while for the old one, it's at least 30 seconds. This performance will offer real real-time vehicle tracking.
- § **Remote control:** It can be controlled by GPRS commands, while the old one can only accept SMS commands. Then you can really control the device through your control center/server.
- § **Possibility for various kinds of customization:** It has no space limit for programming, then we can offer various kinds of customized performance, such as mini SD card for data-storage, command to cut off engine, shaking sensor, infrared sensor, vox sensor, data sending according to distance, double the standby time through saving power consumption.

### Applications

- ✓ Based on GSM/GPRS/GPS, you can locate and monitor any remote targets by SMS or GPRS.
- ✓ Vehicle for rental or manage of outside equipment, etc.
- ✓ Protect the elder, kid, employee and pet, etc.
- ✓ Protect the businessmen.
- ✓ Manage the outworker.
- ✓ Covert Tracking.

### Characteristic picture



Supermini volume

### Specification

<b>Network</b>	GPS/GSM/GPRS
<b>Band</b>	850/900/1800/1900Mhz
<b>GSM sensitivity</b>	Less than -102dBm
<b>GPS chipset</b>	SirF III chipset
<b>GPS sensitivity</b>	-159dBm
<b>GPS accuracy</b>	5m
<b>Cold / Hot TTFF</b>	35/2s
<b>Car charger</b>	12-24V input, 5V ouput
<b>Wall charger</b>	110-220V input, 5V output
<b>Battery power</b>	3.7V DC Li-Ion Battery, 700mA
<b>Battery life</b>	About 48hours
<b>Operating temperature</b>	-10°C to +65°C
<b>Storage temperature</b>	-20°C to +70°C
<b>Dimension</b>	46(L)x64(W)x17(H) mm
<b>Net / gross weight</b>	50g / 660g
<b>Gift box dimension</b>	19.2x6x13.5cm
<b>Carton</b>	40x30x55cm / 40PCS / 26.5kg

### Complete set

						
Tracker x1	Li-battery x1	Charger x1	Charger x1	Manual x1	CD x1	Box x1

Product specifications and descriptions subject to change without notice.