

## PRODUCT SHEET



### PRODUCT CODE

Fleetminder PT 2

### PRODUCT DESCRIPTION

GSM/GPRS/GPS Personal Tracker for Live Tracking and SOS

### NARRATIVE

- Fleetminder PT2 is a real time tracking device with faster acquisition times by Quick GPS.
- It's small, reliable, durable, waterproof and stylish in design with GPS / GSM / GPRS wireless network.
- The user can easily configure via USB, SMS or GPRS, and then displays the location by specific map software.
- Plus voice monitor and Geofence functions, this is perfect for children, the aged, couriers and deliveries.

### BENEFITS

- Self monitor staff and 24/7.
- No 3<sup>rd</sup> Party monitoring required.
- Works on the Fleetminder web based tracking system.
- Quick GPS feature that reduce the time to locate your position.
- SOS Panic button for emergency rescue and action.
- Improves safety.
- Safeguard children, the aged, couriers and deliveries.
- Report by SMS or web.

### FEATURES

- Combination of GPS and GSM/GPRS wireless network. Quad-band GSM (850/900/1800/1900MHz) and GPRS class10.
- Built in buffer storage and data logger capability to record up to 10,000/150,000 positions data.
- Position tracking function: locate with preset time interval or one time report via SMS or GPRS.
- Easily configured via USB, SMS or GPRS for your specific requirements SOS Panic button for emergency rescue and action.
- Low power alarm by SMS/GPRS. Vibrator function. Voice monitor function. Geofence function.
- Internal batteries up to 4 days.
- Internal antenna.
- Motion Sensor built-in.
- Geofence function.
- Listen in function.
- Fleetminder PT2 can be used as a data logger.

## HARDWARE SPECIFICATIONS

Electrical	<p>Battery : Rechargeable 900mAh Li-ion battery (3.7V)</p> <p>Battery Life:</p> <ul style="list-style-type: none"> <li>• Standby(GSM ON, GPS OFF): 150 hrs</li> <li>• Sleep(GSM OFF, GPS OFF): 290 hrs</li> <li>• Full function(GSM ON, GPS ON): 12 hrs</li> <li>• Period report every 30 minutes(GSM ON, GPS ON at preset time interval): 40 hrs</li> </ul> <p>Charging: DC 5V</p>
Operating Temperature	<p>Temperature in operating: -20°C~ 55°C</p> <p>Humidity: 5%~ 95% Non-condensing</p>
GSM	<p>GSM module: SIMCOM 340 GSM/GPRS module</p> <p>GSM antenna:</p> <p>Monopole antenna for GSM 850/900/1800/1900 system</p>
GPS	<p>GPS chipset: MTK MT 3318</p> <p>GPS antenna: Patch antenna</p> <p>Frequency: L1, 1575.42 MHz</p> <p>C/A code: 1.023 MHz chip rate</p> <p>Channels: 32 channel all-in-view tracking</p>
Accuracy	<p>Position Accuracy: 10 m, 2D RMS. 3 m with DGPS</p> <p>Velocity Accuracy: 0.1 m/s</p> <p>Time Accuracy: 1 ms RMS</p> <p>Default Datum: WGS84</p> <p>Reacquisition: 0.1 sec</p> <p>Start Time: Hot Start: 1 sec, Warm Start: 33 sec, Cold Start: 36 sec</p>
Limit	<p>Altitude Limit: 18,000 m (60,000 feet) max</p> <p>Velocity Limit: 515 m/sec (1000 kmots) max</p> <p>Acceleration Limit: 4G</p> <p>Jerk Limit: 20m/ sec<sup>3</sup></p>
Dimension	79.1 x 41.6 x 18 mm
LED indicator	4 LED for GSM,GPS,Status,SOS
Key	3 keys for Power key, SOS key, Reset key
USB Port	Mini USB port for connecting to PC and charging
Waterproof	IPX4
Certification	CE, FCC, ROHS, PTCRB
Packaging Contents	<p>1 x Fleetminder PT2</p> <p>1 x AC charger</p> <p>1 x USB cable</p> <p>1 x CD</p> <p>1 x Carry bag</p>