

## GPS Personal Tracker V2



GPS tracker is fully integrated GPS and GPRS unit with large memory, in-built battery, in-built GPS & GPRS antennas and many features that make it world's most integrated and compact tracking unit. You can carry it in your pocket like mobile phone or can install it in your car. On single battery recharge it will work for approx 6-8 hours but when you keep it in car/home you can keep it on continuous charge using charges provided with it. Unlike some personal trackers available in the market, GPS Tracker is always online with the server and has many advanced features that allow it to work as Personal Tracker, Vehicle Tracker and Security System.

Both GPS antenna and GSM antennas have been integrated inside the unit, There are no open wires at all. Complete system is packed in a compact plastic housing of the same size as most mobile phones. It has integrated replaceable Li-On battery like Mobile phone which can run it for 6-8 hours without recharge. You can charge and carry the unit in your pocket or keep it on constant charge using Car Charger provided. You can also charge it at home using Mains charger or on travel using Laptop USB charger. Previous devices could only be used for vehicle tracking whereas the device provided by us can be used for any tracking application like child tracking, elderly person tracking, animal tracking, patient monitoring etc.

### GPS Specifications:

- Some GPS trackers use GPS Sirf III chipsets but now the latest one support even more advanced GPS u-Blox Module
- Receiver type: L1 frequency, C/A Code, 20 channel
- Accuracy (SA off): Position < 10M 2DRMS
- Tracking sensitivity: -159dBm (at the receiver input). Most other products are -158 dBm or -152dBm. Tracking sensitivity must be highest.
- Operational limits: Altitude < 18,000m (60,000ft) velocity < 515m/s (1,000knots)
- Time To First Fix (TTFF): Cold start 60sec (typical)
- Warm start 38sec (typical)
- Hot start < 8sec (typical)
- Re-acquisition Time 3sec. typical (within 5sec. Block out)
- 5sec typical (within 60sec block out)

