

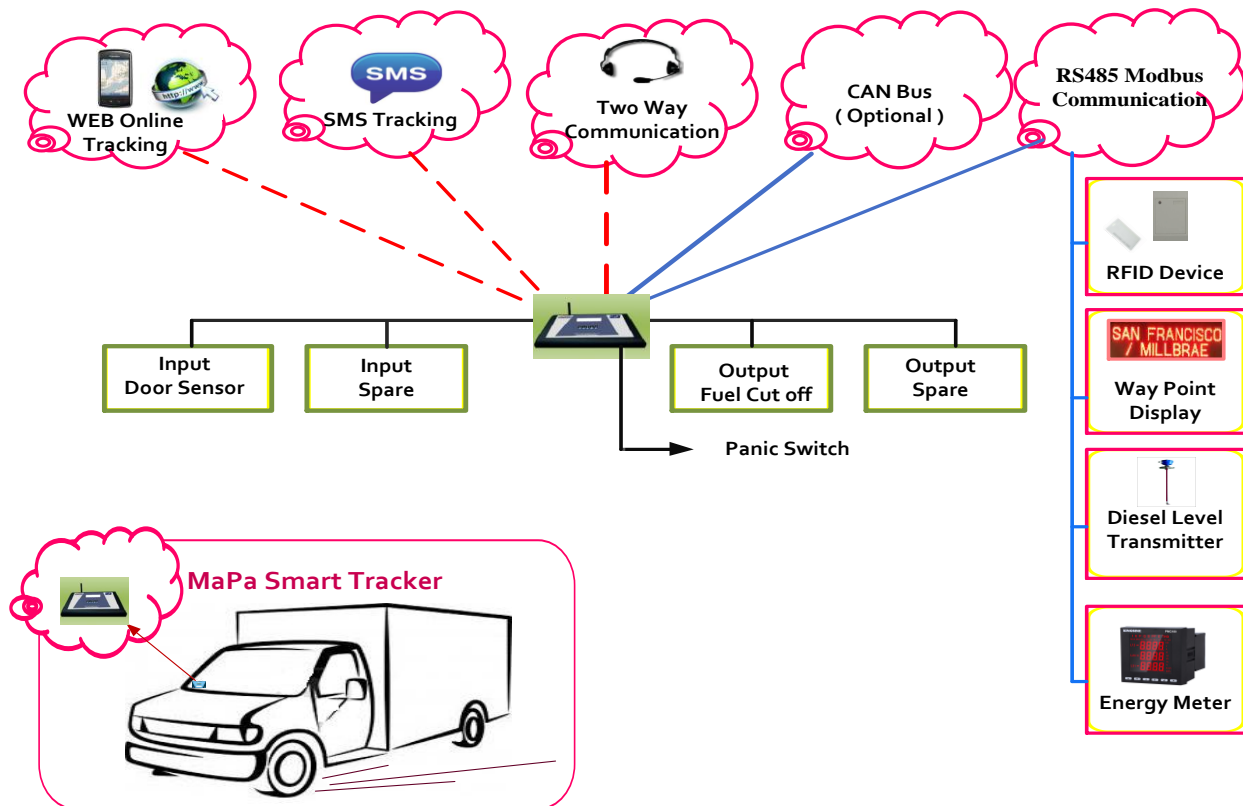


MaPa – Smart Tracker

Considering the safety & convenience of the travelers, transporting goods & the large investment on the vehicles, Businesses and Service industries need the ability to track these assets and optimize their usage. **GBC Technologies Pvt. Ltd.**, is a well known embedded design solution and products company since 2001 , has been manufacturing **MaPa Smart Tracker** - provides comprehensive tracking and security controls to deliver unparalleled fleet management across the transportation fleet.

MaPa Smart Tracker, an effective tracking device is designed with a combination of GPS and GSM/GPRS technologies with associated interfaces, storage and an intelligent firmware connecting it to the WEB server or a mobile phone. MaPa Smart Tracker can be easily configured and effectively accessed using either authorized / registered mobile phone or from a web server. MaPa Smart Tracker assures secured local storage, to store information locally during GSM network outages and on re-availability of GSM network, stored data is uploaded to the Geo – tracking server. Various alerts, reports & tamper events can be sent to the registered mobile numbers & to the server from the tracking device.

Device like RFID, way point display unit, Fuel level transmitter, power parameters & monitors etc shall be easily configured through Modbus. OBD2 information can be obtained through CAN Bus (optional).



It offers these benefits:

- User friendly and cost effective.
- Assists you to track your vehicle
- SDK support.
- Easier for tracking School bus / College bus/ Transport vehicles/ Travels/ Company buses.



TRACKING HARDWARE SPECIFICATION:

- 👍 32 bit processor with latest GPS / GPRS devices.
- 👍 Rugged housing.
- 👍 Optional LCD display with 5 keys for password protected operations.
- 👍 GPRS packets for your server as required (SDK).
- 👍 Additional feature of Server less SMS communications.
- 👍 Configuration through Admin/Management mobile numbers.
- 👍 100 way point's storage.
- 👍 100 users/parents mobile numbers storage.
- 👍 Local storage available during network outage.
- 👍 2 digital inputs and 2 digital relay outputs available.
- 👍 2 numbers Vehicle control relay outputs
- 👍 Tamper sensor / Panic switch
- 👍 Optional Mod bus communication for RFID/Way point Display integration
- 👍 Optional Can Bus OBD2 communication
- 👍 Power : 12 Volt DC ; 5 Watts

MODEL:

GT-500	Standard
GT-500D	Standard with display keys
GT-500 - OBD	Standard with OBD2 communication
GT -500D- OBD	Standard with display keys & OBD2 communication

WARRANTY:

1 year replacement warranty from the date of product delivery.

TRACKING WEB SERVICES:

- Tracking with Google Map
- Monitor location in real time
- Geo fencing option
- Various reports



MaPa Smart Tracker