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**AB TECHNOLOGY**

# Profile & Quotation of GPS

## GPS TRACKING SOLUTION

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# Introduction

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We are pleased to introduce ourselves as AB TECHNOLOGY, an ISO-9001:2008 certified enterprise and incorporated in 2017. **Headquartered in New Delhi, we offer a complete range of IOT & Telecom solutions and services.**

Ours is an organization, aiming at special care towards customer satisfaction by providing prominent quality products and great service. We have had tremendous growth, growing almost at 100% every year in succession. Probably our efforts towards total customer satisfaction seem the reason behind such a high growth rate.

On the product front, we are one of a few companies who have completely designed and developed the product indigenously. Due to this, our product boasts of unmatched stability and quality. We offer revolutionary solutions like Vehicle Tracking System, Fleet Management solutions; specialized GPS/GSM based tracking solutions.

The aim of Transport Management System (TMS) is to satisfy the need of Transporter. Transporters believe that their vehicles should be safe and secure, on keeping this in mind, TMS enhances the safety of vehicles by providing inside vehicle visibility, turn by turn bus coordinates, Fuel consumption and as well as Ignition control.

Transporters are under pressure to install GPS in their commercial vehicles, but also to run as efficiently as possible in light of today's budget restraints. TBC GROUP (Transport Management System) can make transportation more profitable, plus it helps to track each step of your vehicle.



## Advance tracking of commercial vehicle (GPS)

A-GPS (assisted global positioning system) will be provided to get more accurate location. Multiple vehicles can be viewed over a map simultaneously. It allows the authority to track vehicle locations on a map in real-time.

## Daily Expenses

Transporter can monitor actual usage of fuel and travel costs incurred in a day through mileage. It helps to find out the mileage of the vehicle. And also can save lot of money with this report.





### **Switch Ignition on/off**

Transporter can easily disable the ignition and prevent the engine from starting. The vehicle can be disabled while in motion also. Providing extra security during auto theft.

### **Air Condition status**

Check the air conditioner usage of your driver, to minimise the transportation cost. With the proper check you can increase the vehicle fuel efficiency to 20%.



## Features:-

1. Live Location
2. Live Location on map
3. Live Speed of Vehicle
4. Daily Distance on Dashboard
5. Daily Expense on fuel on Dashboard
6. Ignition on/off in just one click – vehicle on/off
7. Fleet Summary- journey summary
8. Distance Report
9. Idle time report- hold time
10. History Report with location and speed
11. Expenses report
12. Over speed report
13. Replay – route on map
14. Route of Vehicle
15. External Battery Voltage

## Benefits of our software

- Helps to track the location of car
- Helps to track total KMs
- Helps to switch off engine if its urgent
- Helps to track your drivers driving speed status
- Helps to find out expenses on fuel approximately
- Helps to know rules violations e.g. over speed, route violations
- Helps to observe AC of your vehicle ( AC off/on while vehicle is moving)
- Helps to know route of vehicle (which route driver is using)

## GPS MODEL-SK05 Technical Specifications

<b>1.Hardware specifications</b>	
Model	(M04A)
Device protocol	
<b>GSM specifications</b>	
GSM RF chip	RDA6625E
GSM channel	850/900/1800/1900Mhz
GPRS class	Class 12,TCP/IP
Communication protocol	TCP
Body memory	32+32Mb
Phase error	RMSPE<5,PPE<20
Maximum output	32dBm
Maximum frequency error	±0.1ppm
<b>GPS specifications</b>	
GPS chipset	MTK2503D
Positioning mode	GPS/BDS
frequency	L1,1575.42Mhz C/A code
Number of channels	32
Positioning accuracy	<1 meters
Tracking sensitivity	-163dBm
Capture sensitivity	-148dBm
Positioning time	Avg.hot start <2s Avg.cold start <32s
<b>Working parameters</b>	
Operating voltage range	9-90V
Working current	32mA
Quiescent current	1mA
Battery	50mAH
Continuous working time	/
Continuous stationary battery life	/
Storage capacity of blind spot track point	720

Operating temperature	-20°C~70°C
Working humidity	-40°C~+85°C
Dimensions	L66mm*W27mm*H14mm
Weight	26g
Waterproof and dustproof grade	IP65
Function	
ACC detection	✓
Oil and electricity control	✓
Remote monitoring (phone)	/
Voice recording	/
Remote upgrade	✓
Alarm function	
Vibration alarm	✓
Power failure alarm	✓
Low battery alarm	✓
SOS alarm	/
Light alarm	/
Speeding alarm	✓
Fence alarm	✓Platform features
ACC alarm	/
Other	
Number and indication of LED lights illustrate	2 LEDs, blue: GPS positioning indication, green: GSM signal indication



# Commercial

## PRICE OFFER - GPS

Package price for the implementation of TMS (Transport Management System) along with training of staff as per the offer is given below.

<b>GPS Device (A5)</b>	<b>Rs.1100.00/device</b>
<b>SIM card( with1 year recharge)</b>	<b>Rs. 1000.00</b>
<b>Software Charges (1 year with web and app)</b>	<b>Rs. 500</b>
<b>Installation Charges</b>	<b>Rs. 500</b>

\*All prices excluding taxes

Device	Price	Extra Charges	GST@18%
GPS sim	-		

\*\* All extra service charges are payable, if required by the client.

### Confidential Term:

- Any leakage of the information concerning this quotation or making copy of this quotation without our permission is prohibited.
- This quotation is valid for 15 days.
- 100% advance payment against purchase order.
- All time standard warranty.

## TERMS & CONDITIONS

### 1. Price Basis And Terms Of Delivery

The Contract would become effective on the date upon the receipt of the following:

- Signed Contract/Purchase Order
- Receipt of Advance as agreed.

### 2. Miscellaneous Charges

All taxes, duties or any other government tax, if applicable shall be borne by Purchaser. DD/RTGS charges shall also be borne by the Purchaser.

### 3. Price Escalation Clause

In case the project is delayed for the reasons not owing to FORUMLOFT, then the prices offered shall be subject to the Price Escalation Clause on account of increase in price of the servers in Data Centre as per the standard norms.

### 4. Payment Terms

- 100% in advance with purchase order.

### 5. Product Replacement

Physical / electrical damage products will not be replaced. Extra charges will be applicable on replacement.

### 6. Delivery

Within 2-3 weeks after receipt of technically and commercially clear Purchase Order along with advance.

### 7. Proposal Validity

7 days from the date of receipt of the Proposal.

Ab Technology reserves the right to review the proposal in the event that the Contract is not signed within this period.