

TX-5

LBS ANTI-THEFT ALERT SYSTEM

(LBS+GSM+SMS/GPRS)

Fast Installation Instruction & User Manual

In order to install and operate the LBS tracker in right method and properly, please read this Fast Installation Instruction & User Manual before installation, Thank you.

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·	Password Modification	错误！未定义书签。
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·	Engine Control (Optional)	错误！未定义书签。
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A. Package & Accessories

3 Pin Power Cord *1; User Manual *1; Certificate of Approval*1; Warranty Card*1;

B. Functions

- GSM Quad-band frequency (Global use);
- Wide input voltage range: DC 9-24V;
- Build-in vibration sensor, Smart Anti-theft ;
- Build-in back-up battery, support illegal main power cut-off alarms;

C. Technical Parameter

- GMS frequency: 900/1800MHz or 850/1900MHz;
- GPRS: Class12,TCP/IP;
- Voltage range: DC 9-48V;
- Standby Current: $\approx 0.2\text{mA}$;
- LBS initialization: Cold boot 38s (Open sky)
Warm boot 2s (Open sky)
- LBS Accuracy: 10m(2D RM);
- Working Temperature: -2°C - $+70^{\circ}\text{C}$;
- Working Humidity: 20%-80%RH;
- Dimension: 50.0(L)*35.0(W)*1.0(H)mm;
- Net weight: 20g;

D. Installation Instructions

1. Before Installation

- Open the package, please look over whether the part number is correct and whether accessories complete, if not, please contact your distributor for further assistance;
- Choose correct SIM card, a SIM card will be needed to insert into the terminal, please consult distributors options for further use;
- Install SIM card, SIM card slot On the terminal back, take out the SIM card slot cover, insert the SIM card, then put the cover back to terminal;

Please Note:

Power off before SIM card operations;

Please make sure that the SIM card has enough credit;

Special GPRS data SIM Card suggested (GSM network only);

2. Installation

- The terminal is a high-tech LBS positioning device, choose distributor suggested professional installation company,mechanic to install and set-up;
- Please follow the terminal installation order, DO NOT REVERSE, during the installation, DO NOT POWER UP THE TERMINAL;
- Suggest install in hidden places;

Please Note:

- In order to keep it from theft's damage, hidden place installation suggested;
- Please avoid to install along with or near transmitter, ie: Reversing radar, other anti-theft vehicle terminals;
- Use ribbons to fasten the terminal, or strong double-faced adhesive tape;
- The GSM' signal receiving side shall face the sky, and no shield materials to block the signal, ie: metal; Also it shall avoid to interfere signals, 2 antennas separate installation suggested;
- Installation place suggested:
 - a) Within front decorated board under windshield;
 - b) Under Dashboard (avoid metal cover);
 - c) Within back decorated board under windshield;

Please Note:

Any metal heat shield layer or heating layer will reduce the signal of GSM signal, it may cause GSM function failure, please adjust the installation place;

E. Terminal wiring Instructions

The terminal standard power voltage is 9V-48VDC, please use the original power wire supplied by the original factory, red wire is power source positive end, black wire is the negative end; The black wire be connected with spate ground wire, DO NOT CONNECT WITH OTHER GROUND WIRES;

Please note: the electric bicycle battery is usually 48V, and in high speed driving cases, the voltage usually arrives at 80V, which will damage the tracker, in this case, please install 1 or 2 betteries before install trackers, positive or negative end are ok, cause the each battery is 12V, 2 battery reaches 24V, the rated voltage is about 9-48V, this will protect the trackers.

The supplier is not responsible for any damage caused by wrong installation method.

F. Terminal Operations

1. Start-up/Shut-down

- Start-up: insert the SIM card, turn on back-up power supply, the terminal will start up;
- Shut-down: disconnect power plug, take out the SIM card, the terminal will shut down;

2. Terminal parameters settings

All beginning letters in each parameters' commands shall use upper-case letters, all punctuations shall be English punctuation, only part of commands will reply.

By sending enquiry commands to the terminal, corresponding contents will be replied.

Commands shall be sent by the bound cellphone number.

Send SMS: **#711#Emergency Contact Phone Number#0000#1##**

Initial password is 0000, command start with *

e.g.: **#711#123456789#0000#1##**

#711#987654321#0000#2##

Reply: **Config OK**

9 Emergency phone calls can be set in this tracker.

Send SMS: **#711#Emergency Phone Number#0000#1##** , and reply Config OK.

e.g. **#711#123456789#0000#1##**

#711#987654321#0000#2##

.....

Up to 9 Numbers can be set as Emergency phone calls.

Password Modification

Send SMS: **# 770#New password(4 digits) #Presious password(4 digits)##**

e.g.: **#770#1111#0000##**

Initial password is 0000

New password is 1111

Get Terminal Position by SMS

Send SMS: **6660000** to terminal, it will reply the terminal current geography location

e.g.: south east 30 meters, ABC company, Meilong Rd, Shenzhen, Guangdong Province, China.

Voice Monitoring & Phone Calls

Call the phone number in tracker, you can enter monitoring stats, if both have earphone, then phnocal function will be activated automatically.

G. Live Tracking Monitoring Platform

Web Address:

<http://www.GPS588.com/>

Language Available:

English, 中文, Español, Français, Português, Deutsch, العربية, Vietnamese, ภาษาไทย, Русский.

If you already have an login account and password information, you can login our platform directly, or please contact your distributor and ask them to open you an account and provide you the password.

Input the address link in your computer browser, input the account and password, then login to your service platform.

About the use method of platform, please ask your distributor for *Service Platform User Manual*.

H. Trouble Shooting

1. Terminal installed at the first time, and it can't connect to service platform, platform always shows offline.
3. Is main power correct? Do not connect it with the vehicle internal control wires;
4. SIM card installation right, please check the installation instruction;
5. Is LBS module receives GSM signal? If not, please take it to open sky and wait the first positioning is done;
2. If the terminal is in the LBS signal weak area (High buildings can block LBS signal), please drive the vehicle to open sky area to position the location, first positioning usually take 1-2 minutes;
3. When GSM signal receive abnormally, please check whether the SIM card in terminal SIM card slot installed correctly, or whether the parking pot was covered with GSM signal, some place like basement usually have no or weak GSM signal, please drive the vehicle to places covered with GSM signal;
4. When the bound cellphone receives the main power cut-off alarm, please confirm if it is an illegal wire cut, or check the fuse box on power wire please, if the fuse burn out, contact your distributor for the same part number fuse please, after checking terminal problems, re-power the terminal to work status;

LBS VEHICLE TRACKING TERMINAL WARRANTY CARD

Please Note:

- **Any upgrade of this products later on , notifications will only be sent to distributors;**
- **Any changes on appearance or colour, pictures are only for information, take practicality as standard;**
- **The warranty card only suits the following IMEI terminal;**

- Please keep the warranty card safe, also show the warranty card and original purchase receipt before repair services;
- Specific warranty range as follow;

This warranty card is a basic access to repair service, please fill out the table carefully and keep it safe.

User Name		Contact phone No.	
Contact Adress			
Part Number		IMEI Number	
Purchase Date		Receipt Number	
Distributor Name			
Distributor Address			
Distributor Phone			
<p>1. From Purchase date, 1 year repair service for products crash due to products reason .</p> <p>2. Any of following situations are not included in warranty range, but provide paid repair services.</p> <ul style="list-style-type: none"> • Warranty period expired; • Damages caused by unauthorized tear down or repair; • Inundate, damage, PCB burnt due to improper act; • Terminal out cover, screen, antennas damages due to use; • Terminal inside IMEI's been pluck away or unable to read; • Warranty card any content is not in accordance with the terminal, or warranty card has been modified by unauthorized; • Damages caused by force majeure; 			