GPS Vehicle Tracker

Model: **FINDER PRO**

User Manual

Statement

Thank you very much for using in-vehicle terminal (mobile user terminal) product. Please read this manual carefully before use. Please pay attention to all the cautions and warnings mentioned in the manual. Please keep this manual for reference.

Content

1.Products Components and Port Definition

1.1 ProductIntroduction

Name	Long Standby GPS Tracker
Type	FINDER PRO
Size	L86mm*W63.3mm*H34mm

Big re-chargeable battery personal GPS Tracker with 7500mAh lithium battery with magnet outside, free installation, portable and easy to use.
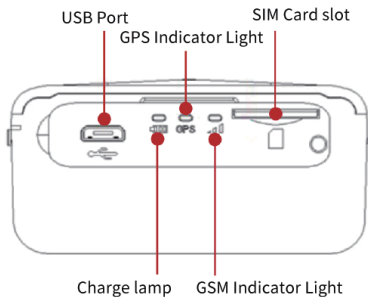
1.2 Product Configuration List

Packing List

NO	Name	quantity	Unit	Remark
1	host	1	PC	
2	Charge cable	1	PC	
3	User manual warranty card certification	1	PC	
4	Package box	1	PC	

1.3 Products interface definitions

USB Port

GPS Indicator Light

SIM Card slot

Charge lamp   GSM Indicator Light

WhatsGPS

photosensitive anti-tamper

Strong Magnet

1.4 Indicating Led Light

GSM Indicator (Red)	
Flash	GSM in the initialization
Slow flash	GSM signal is normal
Long bright	GPRS on line
Not light	Not yet received the GSM signal/not insert SIM card/GSM dormancy

WhatsGPS

GPS Indicator (Yellow)	
Flash	GPS signal in the search
Long bright	GPS has been positioning
Not light	GPS dormancy/not working

Charge Lamp	
Red	Charging
Green	Charged

2. Specifications

No	Item	Specifications
1	Working voltage	DC 5V
2	GSM channel	European version： FDD:B1/B3/B5/B8/B20 GSM:900/1800 MHz Latin American version： FDD:B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM:850/900/1800/1900 MHz
3	Standby current	<3.5uA
4	Size	L86mm*W63.3mm*H34mm
5	Location Way	TCP/IP

6	Location Accuracy	<10 meter
7	Operating voltage range	Quiescent current 30mA
8	Communication protocol	TCP/IP
9	Working temperature	-25 ~ +75℃
10	Storage temperature	-40 ~ +85℃
11	Weight	236g
12	Battery capacity	7500 mAh
13	GPRS class	Class 12,TCP/IP
14	Body memory	8MB
15	Phase error	-5°～5°
16	Maximum output	32±3dBm
17	Waterproof and dustproof grade	IP65

3. Deviceinstallation

Check whether the equipment appearance is good, fittings is complete.

(2) Install SIM card

Check whether the equipment appearance is good, fittings is complete.

(3) The terminal installation position requirements

A. In order to keep battery with good working quality. pay attention to away from the wet air position
while installing.
B. The device can not be installed in a place with long-term vibration.
C. Anti-interference: The terminal should not be installed next to the some electronic like video or intercom
in order to prevent conducted interference and radiated interference.

4.Trouble shooting

In the operation of the terminal, if feel equipment is not normal, please
refer to the following problems and solutions. If still cannot solve the
problem, please contact seller or service provider.

Common Problem	Reason	Solution
Poor Reception	When terminals are used in areas with poor receptiom, such as near tall building or basements, radio waves cannot be transmitted effectively	Use terminal in the signal of good position
Unable to connect to the network	SIM card is not installed	Check the SIM card
	SIM card metal surface dirt	Wipe with a clean cloth
	SIM card is invalid	Contact your network service provider
	Beyond the GSM service area	Please move to the network service provider service area

Unable to connect to the network	Weak signal	Please move to a place with strong signal and try again
Power Off	Please confirm the equipment whether to turn on the switch	Open the battery switch equipment
	Please check the SIM is installed	Please insert the SIM card
	Poor contact	Check whether the plug is connected well