



1

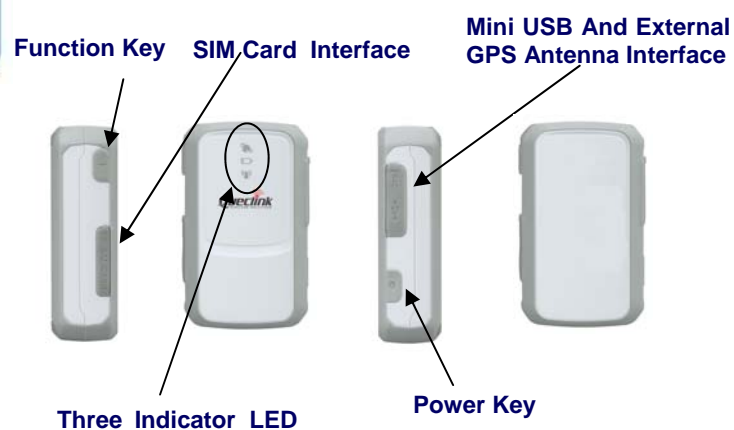
Check Parts List



The USB Data_Cable_M is not in the delivery list. Please contact your vendor for it.

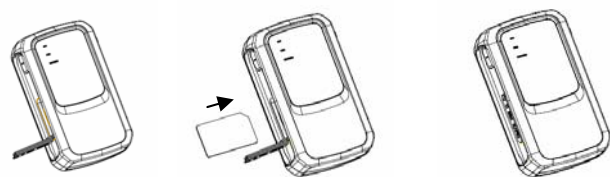
2

Check The Appearance



3

Install SIM Card



4

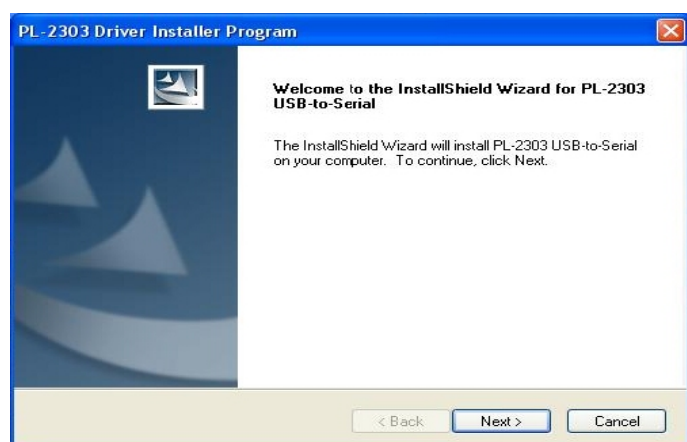
Turn On GL200

Power Key



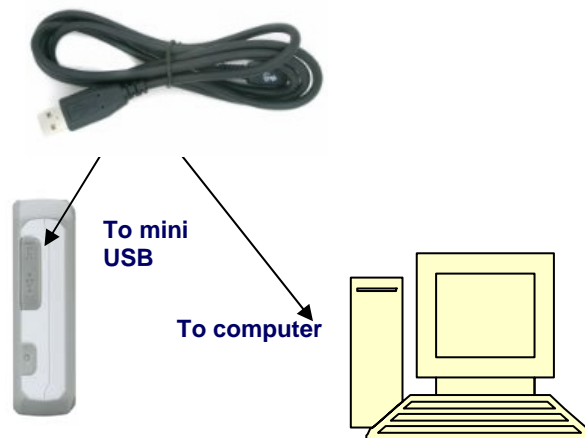
5

Find "PL2303_Prolific_DriverInstaller_v10518.zip" in develop suit and install the drive for PL2303. If you have already installed it please go to Step 6.



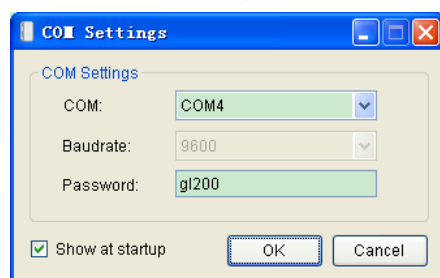
6

Connect GL200 to computer by USB Data_Cable_M.



7

Find "Queclink GL200 Manager Tool Vx.xx.exe" in develop suit and run it to configure the running parameters of GL200. Please refer to Page 2 for detail.



8

Before the first time using GL200, please full charge the battery



9

Better place the GL200 under the open sky, and let the surface which has indication Led to the sky.

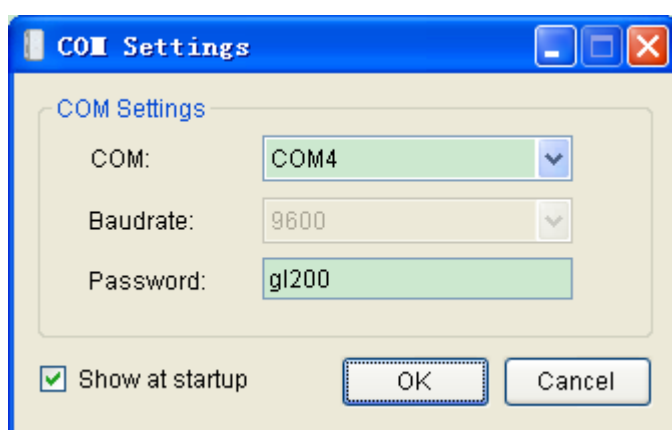
Here is GPS Antenna



Page 2 : PC Manager Tool Quick Start

1

Run manager tool. Select correct Com port and input default password "gl200". Then press OK.



COM Settings

COM: COM4

Baudrate: 9600

Password: gl200

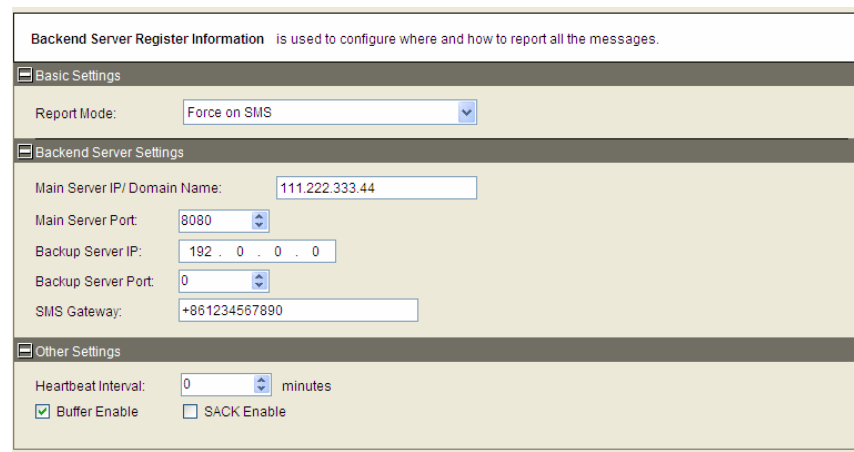
☒ Show at startup

OK Cancel

2

If you want to test the GL200 by SMS then set "Report Mode" to "SMS" and input the phone number which you want to receive the SMS from GL200. After that you can go to Step 6.

Otherwise please go to Step 3



Backend Server Register Information is used to configure where and how to report all the messages.

Basic Settings

Report Mode: Force on SMS

Backend Server Settings

Main Server IP/ Domain Name: 111.222.333.44

Main Server Port: 8080

Backup Server IP: 192.0.0.0

Backup Server Port: 0

SMS Gateway: +861234567890

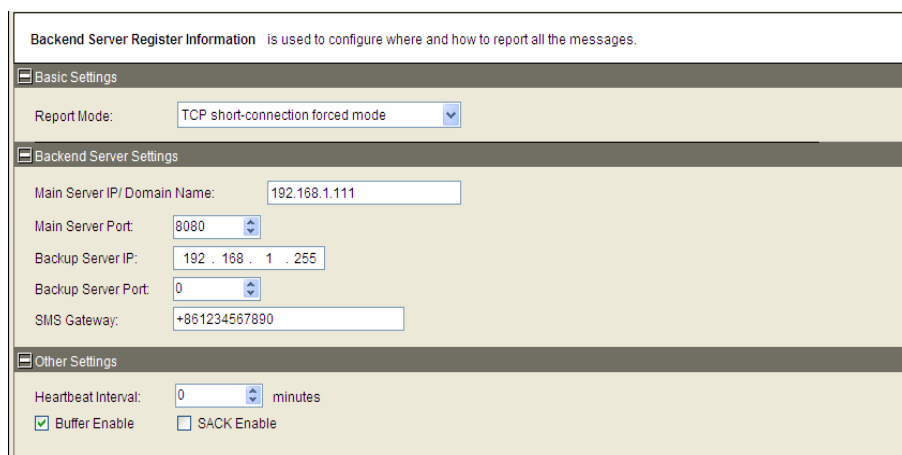
Other Settings

Heartbeat Interval: 0 minutes

☒ Buffer Enable ☐ SACK Enable

3

Set "Report Mode" to "TCP Short Connection". input the IP address and port number of the backend server. Please make sure the IP address can be accessed by internet and the data sends to this address can be received.



Backend Server Register Information is used to configure where and how to report all the messages.

Basic Settings

Report Mode: TCP short-connection forced mode

Backend Server Settings

Main Server IP/ Domain Name: 192.168.1.111

Main Server Port: 8080

Backup Server IP: 192.168.1.255

Backup Server Port: 0

SMS Gateway: +861234567890

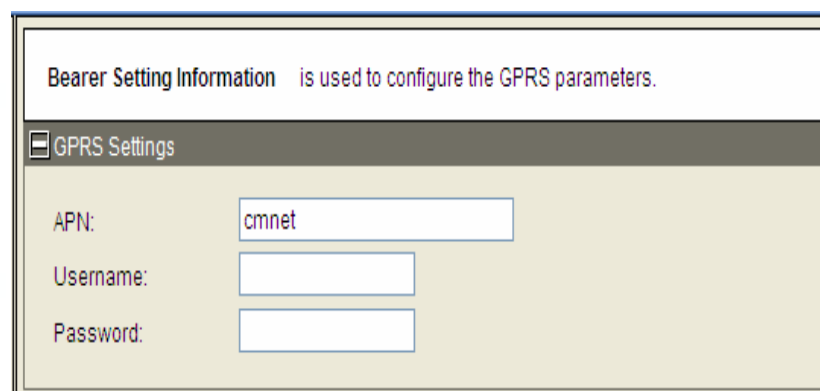
Other Settings

Heartbeat Interval: 0 minutes

☒ Buffer Enable ☐ SACK Enable

4

Please contact your SIM card provider and get the APN information for GPRS. Input it in GTBSI setting.



Bearer Setting Information is used to configure the GPRS parameters.

GPRS Settings

APN: cmnet

Username:

Password:

5

Press the "Send" button and update the parameters of GL200. Then the GL200 can report information to your backend server or SMS receiver.

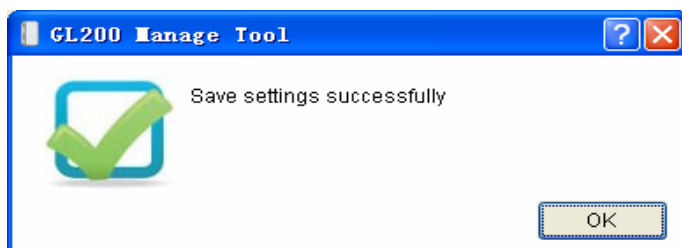
Note: These commands can also be sent to GL200 by SMS.



AT+GTBSI=gl200,cmnet,,,,,FFFFF

Read Send

Command has been accepted when you see the success window.



GL200 Manage Tool

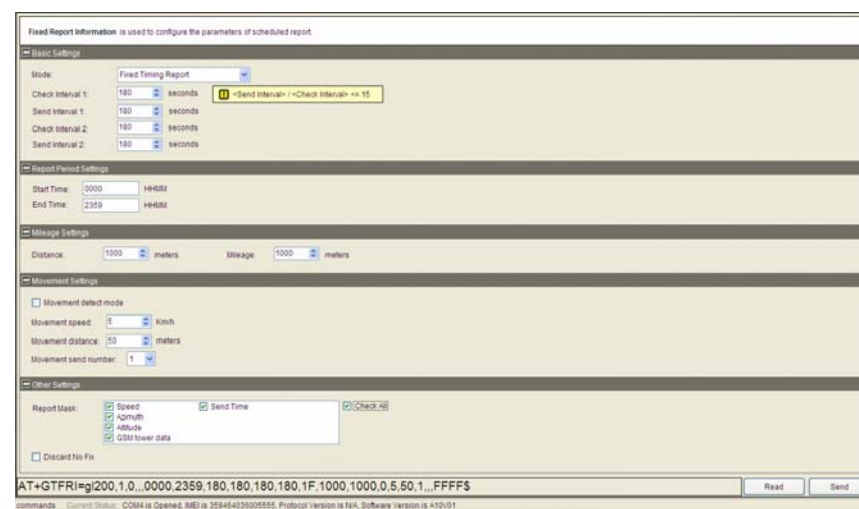
Save settings successfully

OK

6

Set the parameters of scheduled fixed timing report so that the GL200 will report it's position to backend server period periodically. Press "Send" button to update the parameters.

Follow screen shot shows how to configure the GL200 to report it's position every 3 minutes.



Fixed Report Information is used to configure the parameters of scheduled report.

Basic Settings

Mode: Fixed Timing Report

Check Interval 1: 180 seconds

Send Interval 1: 180 seconds

Check Interval 2: 180 seconds

Send Interval 2: 180 seconds

Report Period Settings

Start Time: 0000 HH:MM

End Time: 2359 HH:MM

Mileage Settings

Distance: 1000 meters

Mileage: 1000 meters

Movement Settings

☐ Movement detect mode

Movement speed: 2 km/h

Movement distance: 20 meters

Movement send number: 1

Other Settings

Report task: ☒ Speed ☒ Send Time ☒ Check All

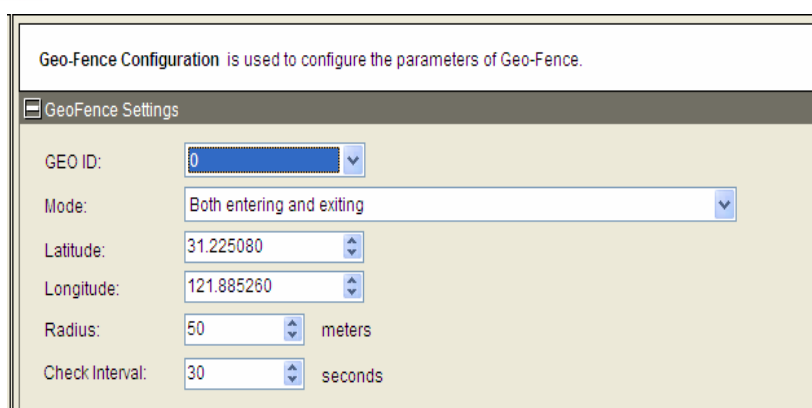
☐ Discard No Fix

AT+GTFR=gl200,1,0,0000,2359,180,180,180,180,1F,1000,1000,0,5,50,1,FFFFF

Read Send

7

The following screen shot shows how to create a Geo-Fence rule. Press "Send" button to update the parameters.



Geo-Fence Configuration is used to configure the parameters of Geo-Fence.

GeoFence Settings

GEO ID: 0

Mode: Both entering and exiting

Latitude: 31.225080

Longitude: 121.885260

Radius: 50 meters

Check Interval: 30 seconds

After these steps. GL200 will have some basic tracking functions like scheduled timing report and Geo-Fence. For other advanced functions of GL200 please refer to "GL200 @Tracker Air Interface Protocol" or visit our website.

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