



**1**

**Check Parts List**

Make sure there is no missing part.

- 1, GL601 Series Locator;
- 2, Magnetic Buckle Kit (Optional);
- 3, Steel Cable & Steel Plates (Optional);
- 4, GL601 Series Data Cable (Optional);

**2**

**Check The Appearance**

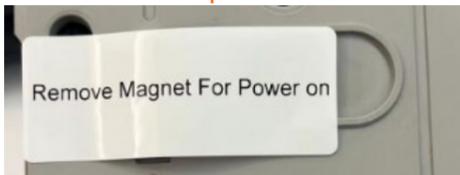
Check to ensure the device is intact and fine.



**3**

Remove the magnet at the back of the device and the device will be powered on. To power on the device, set the battery switch on the PCB to ON position first.

Magnetic Reed Switch



**4**

After turning on the GL601. Connect GL601 to your computer with data cable (Optional part ordered separately).



**5**

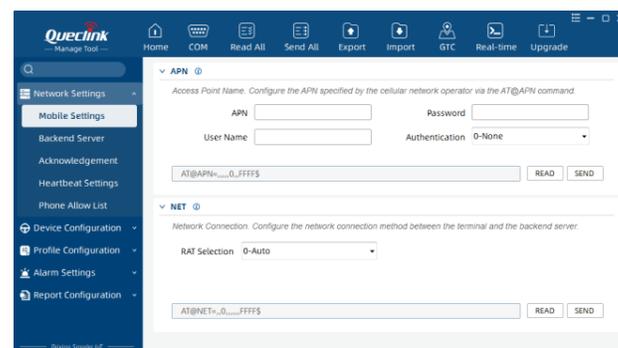
Find "PL2303\_Prolific\_DriverInstaller\_vxxxx" or CH341SER.EXE to install the driver on your computer system. If you have already installed it, please go to Step 6.

PL2303\_Prolific\_DriverInstaller\_v1160.zip

CH341SER.EXE

**6**

Find "Queclink\_Manage\_Tool\_Pro\_Vx.x.xx.exe" in developer suite and run it to configure the parameters of GL601. Please refer to Page 2 for details.



**7**

Install and place the GL601 under the open sky and let the solar panel face the sky.

Solar panel faces Sky



# Page 2: PC Manage Tool Quick Start

1

Run the Queclink\_Manage\_Tool\_Pro. Select correct COM port and input (default) password "gl601###". Then press "Connect" and the configuration interface will display.

Manage Tool

Serial Port  
COM37

Password  
gl601###

Device Type  
GL601

Version  
4

Offline Connect

2

Set "Transmission Mode" to "0-TCP/IP". Input the IP address and port number of the backend server. Please make sure the IP address can be accessed over the internet and the data sent to this address can be received.

Backend Server Settings. Configure the IP address (or domain name) and port of the backend server, etc.

Transmission Mode 0-TCP/IP IP Address/Domain Name

Connection Mode 0-Automatic Server Port 30059

Device Local Port Auto Local Port 1 Stay Time 10 seconds

Connection Time 2 h 0 m

0 h 0 m

0 h 0 m

AT@BSS=,,,30059,0,0,10,0,,,FFFF\$ READ SEND

3

Please contact your SIM card provider to get the user information for network. Input it in Mobile Settings.

APN Access Point Name. Configure the APN specified by the cellular network operator via the AT+APN command.

APN mobile Password

User Name Authentication 0-None

AT@APN=,,mobile,,0,,,FFFF\$ READ SEND

NET Network Connection. Configure the network connection method between the terminal and the backend server.

RAT Selection 0-Auto

AT@NET=,,0,,,FFFF\$ READ SEND

4

Click the "Send" button and update the parameters of GL601. Then device can report to your backend server.

AT@NET=,,0,,,FFFF\$ READ SEND

Command has been accepted when you see the success window.



5

Set the parameters of scheduled fixed timing report so that GL601 will report its position to backend server periodically. Press "Send" button to update the parameters. The following picture shows how to configure the device to report every 5 minutes.

Fixed Report Information Report (50H) Settings

The 50H report is used to send location information to the backend server.

Profile ID 0-Profile 0 (Default) Mode 1-Enable Report

Time Interval 300 seconds

Action 1-Replace the data IDs in the terminal with the data IDs carried by the 'D'

Data IDs 82 Full Location

AT@QRC=,50,0,1,1,82,,,300,,,FFFF\$ READ SEND

After these steps, GL601 will have some basic tracking function such as fixed timing report. For other advanced functions of GL601, please refer to "GL601 @Track Protocol Pro" or visit our website.

<http://www.queclink.com>

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