Queclink
WIRELESS SOLUTIONS

GL530MG Quick Start
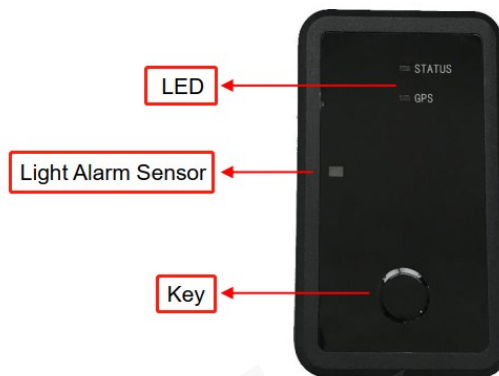
Page 1: Basic Instructions

1 Check the parts list.

2 Check the device appearance.

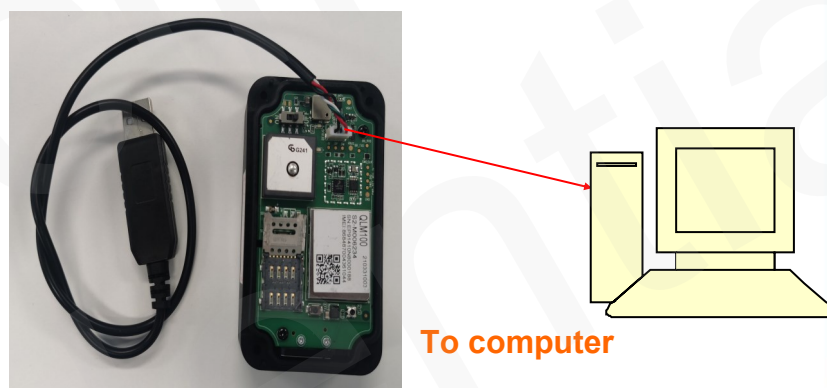LED

Light Alarm Sensor

Key

3 Toggle the battery switch from the OFF position to the On position to power on the device.

4 Connect the device to the computer by using the 5-pin data cable. **Note**: The cable is an optional accessory.
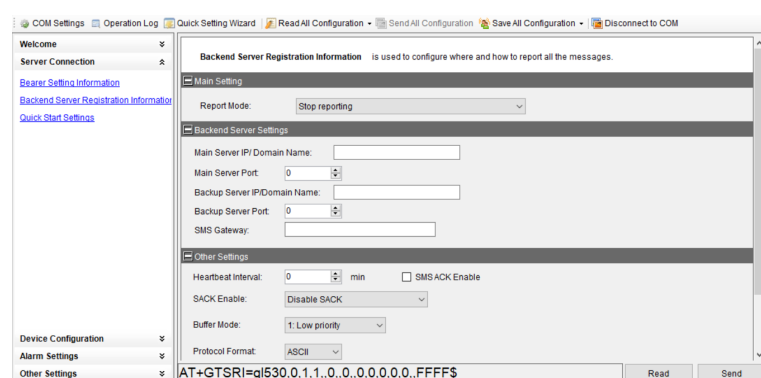
To computer

5 Find the PL2303_Prolific_DriverInstaller_v1190 zip file and choose the suitable driver for your computer system. If you have already installed it, please go to **Step 6.**

PL2303_Prolific_DriverInstaller_v1190.zip

6 Run Queclink_GL530MG_Manage_Tool_Rx.xx.exe application in developer suite to configure parameters of the device. Please refer to **Page 2** for details.

7 Please note that the battery of the device isn't rechargeable.

8 Please place the device in an open area and let the side with LED indicators face up as shown.

This side towards sky

1

Open Manage Tool. For **COM settings**, select the correct COM port, enter the default password **gl530**. Then select **OK**.

2

If you want to test the device via SMS, select **Server Connection>Backend Server Registration Information**. For Report Mode in Main Setting, select **Forced SMS Mode**. Enter the phone number that receives SMS from the device in **SMS Gateway**. Then go to **Step 6**. Otherwise, please go to **Step 3**.

3

Select **Server Connection>Backend Server Registration Information**. For Report Mode in Main Setting, select **TCP short-connected forced mode**. Enter the IP address and the port number of the backend server.
Note: Please make sure the IP is accessible and can receive data.

4

Enter APN information for EGPRS/LTE from your SIM card provider in AT+GTBSI setting.
Note: APN can't be empty.

5

Select **Send** to update parameters. Then the device can report information to your backend server or SMS receiver.
Note: These commands can also be sent to device by SMS.

AT+GTBSI=gl530,test,,,,,,02,2,FFFF$

Command has been accepted when you see the window shown below.

6

Select **Device Configuration>Global Configuration**. Set the parameters of fixed time report so that the device will report its position to backend server periodically. Then select **Send** to send the command to the device.
Following screenshot shows how to configure the GL530MG.

7

To create a Circular Geo-fence, select **Alarm Settings>Circular Geo-Fence Information**. Set the parameters and select **Send** to send the command to the device.

Following these steps, the device should activate basic tracking functions such as fixed-time report and Geo-fence. For other advanced functions, please refer to the GL530MG @Track Air Interface Protocol or reach out to our FAE team at **support@queclink.com**.

For more info, please visit:
Website: **www.queclink.com**

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