

GL53MG (Plus) Quick Start Guide

Page 1: Basic Instructions

1 Check the parts list



GL53MG(PLUS) UART Cable 0.5M and GL53MG(PLUS) USB Cable 0.5M are optional accessories and may not be delivered along.

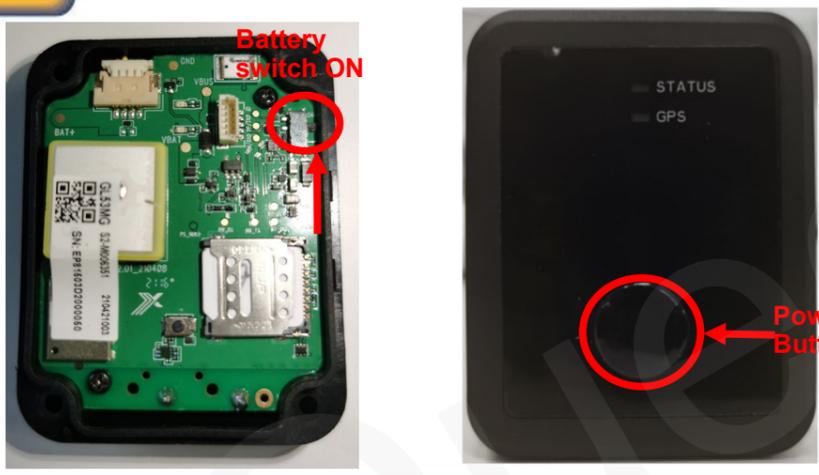
2 Open the case.



3 Install a SIM card.



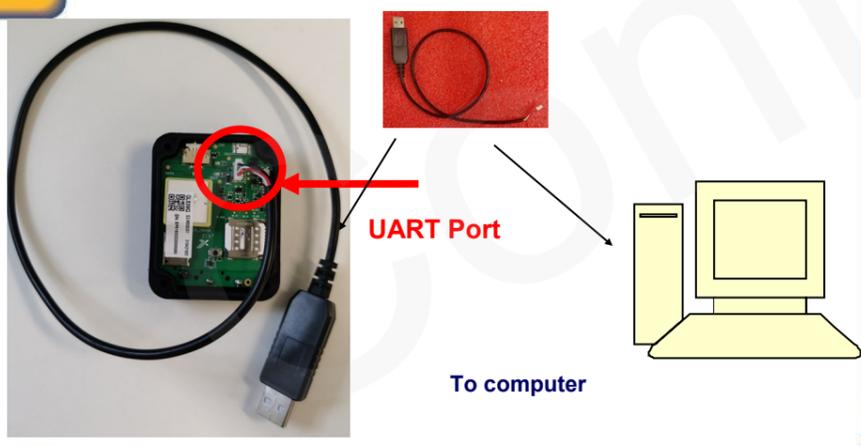
4 To turn on the device, you can turn on the battery switch or long press the key button for more than 3 seconds.



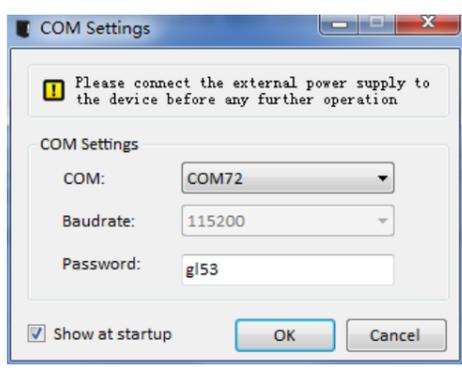
5 Find the PL2303_Prolific_DriverInstaller_v1190.zip and the qud.win.1.1_installer_10061.1.zip files in developer suite and install the former driver for PL2303 and the latter driver for USB. If you have already installed them, please go to Step 6.



6 Connect the device to computer by using the UART Cable.



7 Run Queclink GL53MG(PLUS) Manage Tool Vx.xx.exe application in developer suite to configure parameters of the device. Please refer to Page 2 for details.



8 Close the case and tighten the screws.



1

Open Manage Tool. For COM settings, select the correct COM port and enter the default password gl53. Then press OK.

2

If you want to test the device by SMS, then, select **Server Connection>Backend Server Registration Information**. For Report Mode in Main Setting, select **Force on 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-connection forced mode**. Enter the IP address and the port number of the backend server. Note: Please make sure the IP address 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 the device via SMS.

AT+GTBSI=gl53,default,Internet,,,,,02,2,FFFF\$

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

6

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

7

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

After these steps, the device should activate basic tracking functions such as wake-up report and Geo-Fence. For other advanced functions, please refer to [GL53MG\(PLUS\) @Track Air Interface Protocol](#) or reach out to our FAE team at support@queclink.com.

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