

GL533CG Quick Start

Page 1: Basic Instructions



1 Check the parts list.

2 Check the device appearance.

3 Toggle the battery switch from OFF to ON to power on the device, then long press the power button for more than 3 seconds.

4 Connect the device to the computer using the Micro USB Cable. **Note:** The cable is an optional accessory.

5 Find **Queclink_Driver_AsrV2.0.1.0.zip** in develop suit and install the driver. If you have already installed it, please go to **Step 6**.

6 Find **"Queclink_Manage_Tool_Pro_Vx.x.xx.exe"** in develop suit and run it to configure the running parameters of GL533CG. Please refer to **"Queclink Manage Tool User Guide"** for details.

7 Please note that the battery of the device is not rechargeable.

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

Page 2: PC Manage Tool Quick Start

1

Select correct COM port and input default password "gl533cg#". Then click Connect.

The screenshot shows the 'Manage Tool Pro' window. It has a 'Serial Port' dropdown menu, a 'Password' field with '*****' entered, a 'Device Type' dropdown menu set to 'GL533CG', and a 'Version' dropdown menu set to '2'. There are 'Offline' and 'Connect' buttons at the bottom.

2

Please contact your SIM card provider and get the APN information for network. And check the network type of your SIM card. Input correct parameters in the AT@APN command.

The screenshot shows the 'APN' configuration section. It includes fields for 'APN' (cmnet), 'Password' (gl533cg#), 'User Name', and 'Authentication' (0-None). Below these fields is a text box containing the AT command: AT@APN=,cmnet,,gl533cg#,0,,FFFF\$. There are 'READ' and 'SEND' buttons.

3

After each parameter configuration is completed, click the "Send" button and update the parameters of GL533CG.

The screenshot shows a 'Message Box' dialog with a green checkmark icon and the text 'Command Sent Successfully'. There is an 'OK' button.

4

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.

The screenshot shows the 'BSS' configuration section. The 'Transmission Mode' is set to '0-TCP/IP' and the 'Server Port' is set to '30059'. There are also fields for 'IP Address/Domain Name', 'Connection Mode', 'Device Local Port', and 'Stay Time'.

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.

The screenshot shows the 'APN' configuration section. The 'APN' field is set to 'test' and the 'Password' field is empty. The 'User Name' and 'Authentication' fields are also present. The AT command field contains: AT@APN=,test,,0,,FFFF\$. There are 'READ' and 'SEND' buttons.

6

Select Report Configuration > Fixed Report Information. 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 GL533CG.

The screenshot shows the 'Fixed Report Information Report (50H) Settings' section. It includes fields for 'Profile ID' (0-Profile 0 (Default)), 'Mode' (1-Enable Report), 'Time Interval' (600 seconds), 'Action' (1-Replace the data IDs in the terminal with the data IDs carried by the 'D'), and 'Data IDs' (7 Current Working Mode | 82 Full Location). There are 'READ' and 'SEND' buttons at the bottom.

7

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

The screenshot shows the 'GEO' configuration section. It includes fields for 'GEO ID' (1), 'Mode' (3-Both entering and exiting), 'Check Interval' (60 seconds), 'Point Number' (1), and 'Radius' (100 meters). There are also fields for 'Longitude' and 'Latitude' for Point 1, with values 117965255 and 21.123463 respectively.

After these steps, GL533CG will regularly report location information to the backend server. For other advanced functions of GL533CG, please refer to [GL533CG @ Track Protocol Pro](#) or visit our website.

<http://www.queclink.com>
sales@queclink.com

Queclink
Rita Pan
2024.11.01