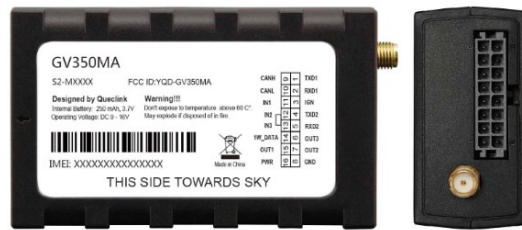


GV350M Series Quick Start

Page 1 : Basic Operation



1

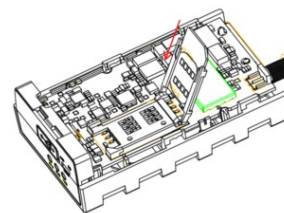
Check parts list



The USB Data Cable M is not in the delivery list. Please contact your vendor for it.

2

Install the SIM card



3

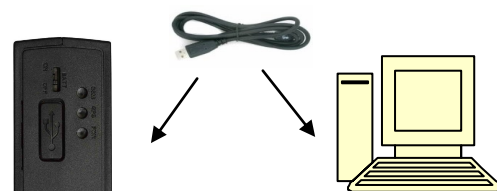
Switch on the backup battery

To use the backup battery, the switch must be at the ON position. The switch on the case and the ON/OFF position are shown as below.



4

Connect GV350M Series to computer by USB Data Cable M.

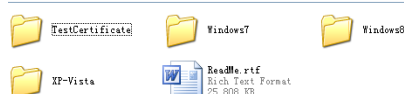


To mini USB

To computer

5

Find "PL2303_Prolific_DriverInstaller_Vxxxx" choose the suitable driver for your computer system. If you have already installed it, please go to Step 6.



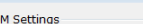
6

Find "Queclink_GV350M_Manage_Tool_Vx.xx.exe" in develop suit and run it to configure the running parameters of GV350M Series.

Queclink_GV350M_Manage_Tool_V1.10

1

Run manage tool. Select correct COM port and input default password "gv350m". Then press OK.



COM Settings

COM: COM1

Baudrate: 115200

Password: gv350m

☒ Show at startup

OK Cancel

2

If you want to test the GV350M Series by SMS, set "Report Mode" to "Force on SMS" and input the phone number you want to receive the SMS from GV350M Series. 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 register the messages.

Basic Settings

Report Mode:

Backend Server Settings

Mail Server IP Domain Name:

Mail Server Port:

Backup Server IP:

Backup Server Port:

SMTP Gateway:

Other Settings

Heartbeat Interval: minutes ☒ SMTP ACK Enable

SNACK Enable: ☐ Enable SNACK

Buffer Enable:

3

Set the “Report Mode” and 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: 111.222.33.444

Main Server Port: 8081

Backup Server IP: 111.222.33.255

Backup Server Port: 9

SMSG Outgoing IP: +86124567890

Other Settings

Heartbeat Interval: 15 minutes ☒ SMSG ACK Enable

SACK Enable: ☒ Disable SACK

Buffer Enable: ☒ Enable the Buffer function

4

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

Bearer Setting Information is used to configure the UMTS parameters.

UMTS Settings

APN:

APN Username:

APN Password:


5

Click the "Send" button and update the parameters of GV350M Series. Then the GV350M series can report information to your backend server or SMS receiver.

Note: These commands can also be sent to GV350M Series by SMS.

AT+GTBS|= GV800WG,3gnet,,,cmnet,,,2,FFFF\$ Read Send

Command has been accepted when you see the success window.



6

Set the parameters of scheduled fixed timing report so that the GV350M Series will report it's position to backend server periodically. Click "Send" button to update the parameters.

Follow screen shot shows how to configure the GV350M Series to report it's position every 3 minutes.

Plot Parameters Information: used to compare the parameters of the selected report

Parameters:

Width:

Chart Interval:

Start Interval:

Spikes chart interval:

Spikes chart display:

Reset Period Settings:

Start Time:

End Time:

Message Settings:

Distance:

Report Parameters:

Report Interval Settings:

Report interval:

Report interval display:

Report interval number:

Other Settings:

Control:

7

The following screen shot shows how to create a Geo-fence. Click “Send” button to update the parameters.

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

GeoFence Settings

GEO ID:

Mode:

Latitude:

Longitude:

Radius: meters

Check Interval: seconds

State Mode:

After these steps, GV350M Series will have some basic tracking functions such as scheduled timing report and Geo-fence. For other advanced functions of GV350M, please refer to “GV350M Series @Tracker Air Interface Protocol” or visit our website.

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