

GMT00 Quick Start

Page 1 : Basic Operation

1

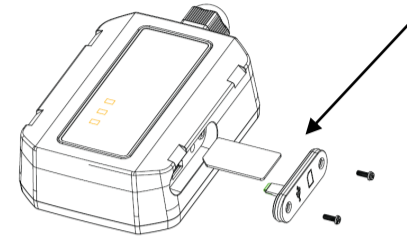
Check Parts List



The USB Data_Cable_M is not in the delivery list. Please contact your vendor for it.

2

Install SIM Card



Remove the cover by screwdriver.

3

Reset the device

Reset key



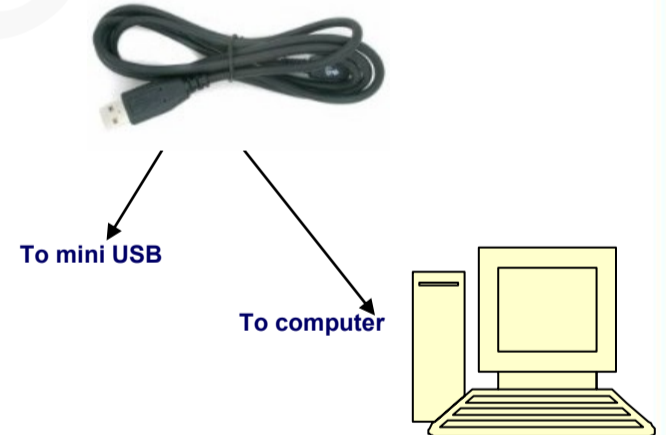
5

Find "PL2303_Prolific_DriverInstaller_v10518.zip" in develop suit and install the drive for PL2303. If you have already installed it please go to Step 6.



6

Connect GMT100 to computer by USB Data_Cable_M.



7

Find "Queclink GMT100 Manager Tool Vx.xx.exe" in develop suit and run it to configure the running parameters of GMT100.

Page 2 : PC Manager Tool Quick Start

1

Run manager tool. Select correct Com port and input default password "gmt100". Then press OK.

2

If you want to test the GMT100 by SMS then set "Report Mode" to "SMS" and input the phone number which you want to receive the SMS from GMT100. After that you can go to Step 6.

Otherwise please go to Step 3

3

Set "Report Mode" to "TCP Short Connection". 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.

4

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

5

Press the "Send" button and update the parameters of GMT100. Then the GMT100 can report information to your backend server or SMS receiver.

Note: These commands can also be sent to GMT100 by SMS.

AT+GTBSI=gmt100,cmnet,,,,,,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 GMT100 will report it's position to backend server period periodically. Press "Send" button to update the parameters.

Follow screen shot shows how to configure the GMT100 to report it's position every 3 minutes.

AT+GTFRI=gmt100,1,1,,0,0000,0000,180,180,1000,1000,,0,300,,,,FFFF\$ Read Send

7

The following screen shot shows how to create a Geo-Fence rule. Press "Send" button to update the parameters.

AT+GTGEO=gmt100,0,3,121.392197,31.166560,50,30,1,1,0,0,,,,FFFF\$ Read Send

After these steps. GMT100 will have some basic tracking functions like scheduled timing report and Geo-Fence. For other advanced functions of GMT100 please refer to "GMT100 @Tracker Air Interface Protocol" or visit our website.

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