



Quick Installation Guide

INVT iMarsENET200 communication converter

Check as the following:

- (1) Check the converter is complete and no damage;
- (2) Check there is quick installation guide in the package;
- (3) Check there is no damage or loss to the delivery content ;
- (4) Check the product information is the same as the ordered

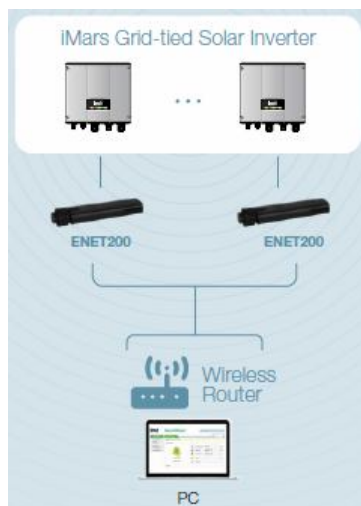
Table 1 Delivery list

No.	Name	Quantity
1	ENET200	1
2	Quick Installation	1

② Installation and commissioning

2.1 Product introduction

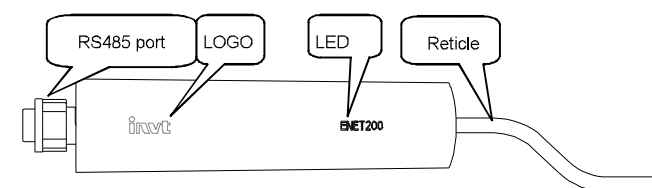
ENET200 is mainly applied on iMars BG and MG series products. ENET200 communication converter has 1 RS485 and 1 WAN/LAN communication port for the data transmission. The traditional serial device can transfer the data through Internet without any configuration modification. ENET200 provides a complete and rapid solution of data transmission for serial devices.



2.2 Appearance and electrical installation

(1) Appearance

2



(2) Electrical installation

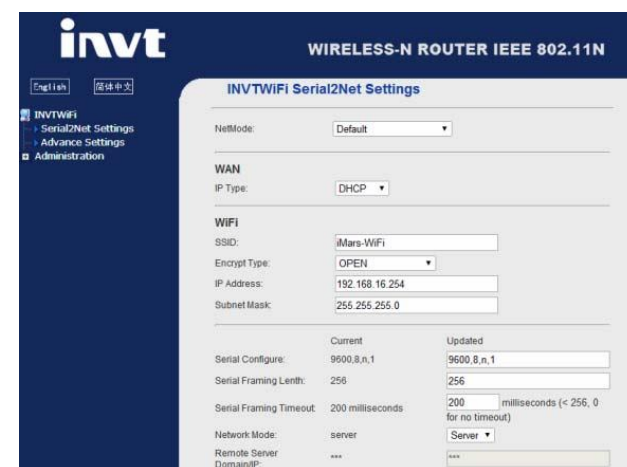
ENET200 is connected with RS485-Mcommunication port for the MG750TL-MG5KTL, BG4KTR-2M, BG5KTR-2M and BG6KTR-2M. Ensure the right installation and tight connection.

For the model of BG6KTR-BG40KTR, ENET200 is connected with any RS485 communication port. Ensure the right installation and tight connection.

2.3 Commissioning

(2) Local monitoring

Step 1: after the power on, connect it with the computer through the router. Open the web browser, input <http://192.168.16.254> in the address bars and then input the user name: admin, password: admin in the pop-up login window and then click "Ok". Then enter into the main interface of ENET200 and the default network is Default. Do not modify other parameters and then click Apply.



3

- Only qualified electricians are allowed to install ENET200.
- Do not put and install the ENET200 on or close to combustible materials.
- Keep the installation site away from children and other public places.
- Remove the metal jewelry such as ring and bracelet before installation and electrical connection to avoid electric shock.
- Ensure reliable installation and electrical connection.

① Unpacking inspection

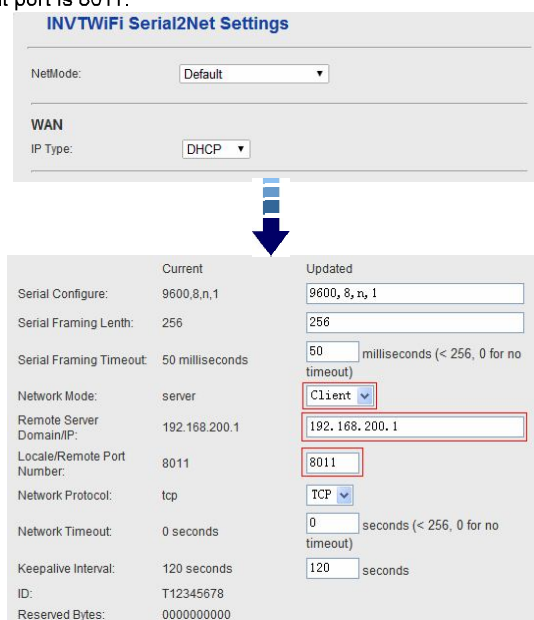
Inspect the information of the order and the name plate to ensure the product is the ordered one.

1

Step 2: it is necessary to install INVT iMars WinExpert (download from www.invt-solar.com). Open the software and then connect to the default mode.

(2) Remote monitoring

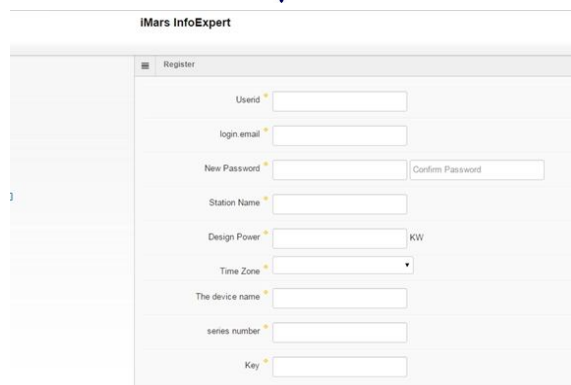
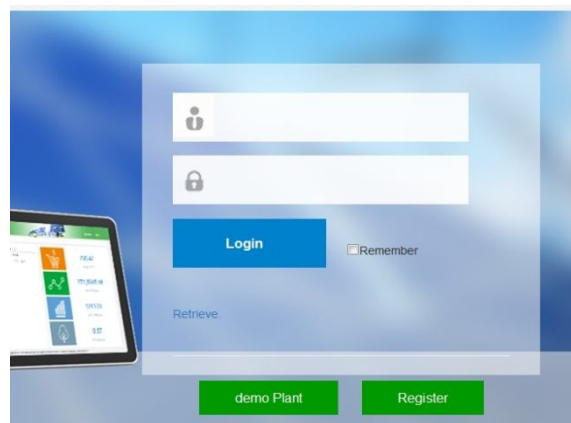
Step 1: set the working mode of ENET200 as the Default mode, the IP type as DHCP, the network mode as TCP Client. Input the remote IP address according to the actual, for example, "121.15.209.219" and the default port is 8011.



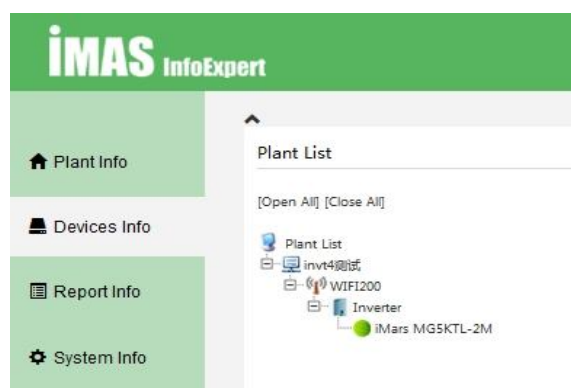
Step 2: enter into the monitoring interface of <http://infoexpert.invt.com:8010> and register if the remote monitoring is available. Fill in the information step by step. Pay attention to the correct secret key and serial number (on the package).



4



After the registration, log in the interface, and then enter into the device information interface. The inverter which is connected well is green.



5

Click the corresponding inverter and all relevant information can be viewed.



More information

For complete instruction of relevant parameters, please refer to *Operation Manual of INVT iMars Series ENET200T communication converter*. You can visit www.invt-solar.com or scan QR code to download.

Service line: +86 755 86312953

6