Data Logger Wifi Stick Quick User Guide

DLS Version: 2.0
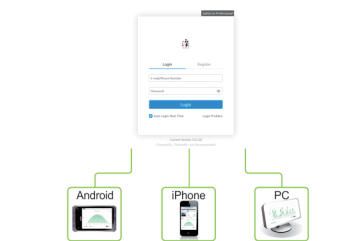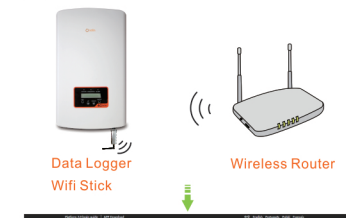
Introduction

Data Logger Wifi Stick is mainly used in inverters to realize simple and quick access to Internet. Users can easily check device information by logging in the monitoring center. The communication topology is as shown below:
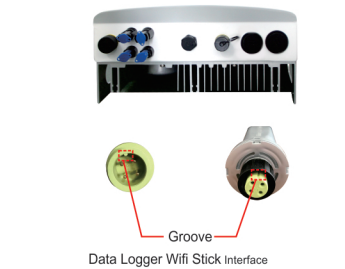
Inverter

Data Logger Wifi Stick   Wireless Router

Description of Symbols

To ensure normal use of the datalogger, before using the datalogger, be sure that:

a. The connected wireless router can normally access to Internet;

b. The communication address of the inverter MUST BE "01", which is default value.

c. A WiFi-enabled mobile phone is connected to this device for parameter setting.

Delivery Content

- 1 pc WiFi
- 1 pc WiFi external antenna
- 1 pc Data Logger Wifi Stick Quick User Guide

1 Electrical Connection

Connect WiFi to the corresponding interface on the inverter. Solis-1P5K-4G is used as an example in this manual. Please perform relevant operations as indicated below:

Groove
Data Logger Wifi Stick Interface

Data Logger WiFi Stick Installation
1. Insert WiFi Stick to COM port.
2. Fasten the WiFi Stick.

⚠ NOTES

The datalogger must be kept away from large metal objects and electrical devices with strong magnetic fields, such as microwave oven, refrigerator, cordless phone, concrete wall, PV panel and metal wall, to ensure the communication quality. Communication quality may be affected in lightning storms.
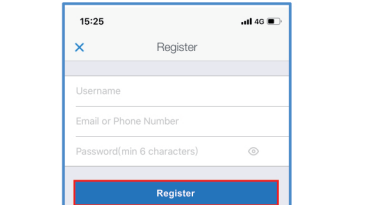
2 Create Solis monitoring account

Step 1: Mobile phone scan the QR code to download the APP, or in the APP Store or Google Play search Ginlong Home or Ginlong Pro.

Ginlong Home   Ginlong Pro
For End User   For Distributor/Installer

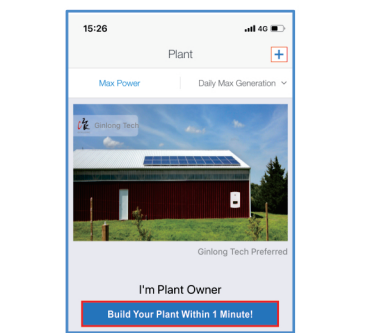Step 2: Click on the "Register".
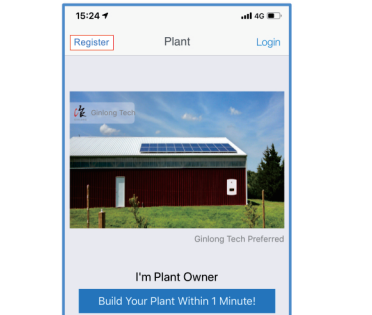
Step 3: Fill in the form as required and click the "Register".

3 Create plant

Step 1 : In the APP homepage and click "Build Your Plant Within 1 Minute!" in the middle of the screen. Or click the "+" in the upper right corner.

Step 2: Enter the SN of the datalogger. The datalogger SN can be automatically scanned by placing the purchased device bar code in the scan box. If you can't scan, you can also manually enter the datalogger SN (just enter the digital serial number).
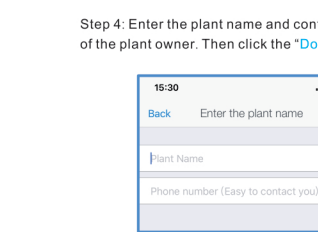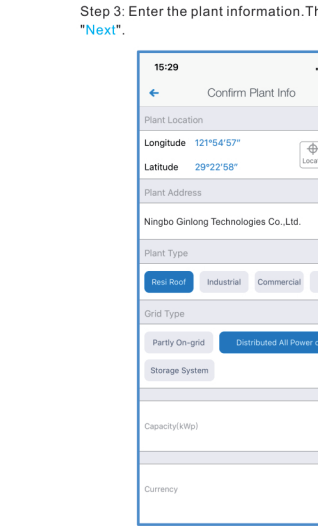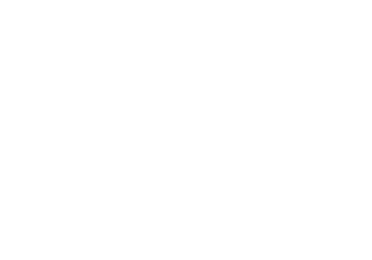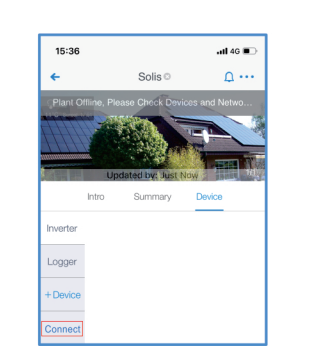
Step 3: Enter the plant information. Then click the "Next".

Step 4: Enter the plant name and contact information of the plant owner. Then click the "Done".
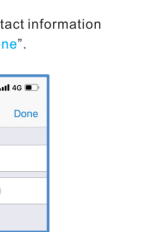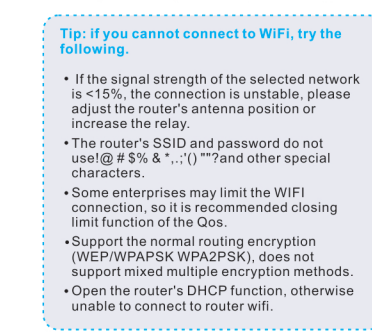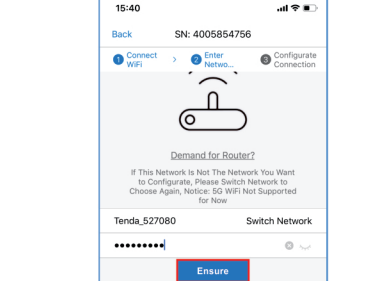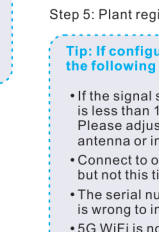
4 Configure WiFi
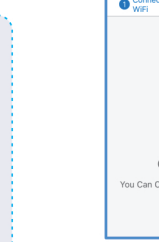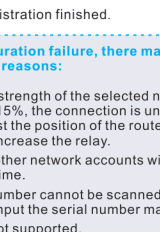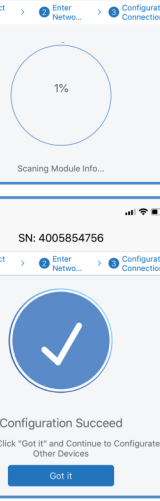
Step 1: Click the "Connect" on the Device interface.

Step 2: Make Sure Phone Connected to WiFi Network. Then click the "Next".

Tip: if you cannot connect to WiFi, try the following.

- If the signal strength of the selected network is <15%, the connection is unstable, please adjust the router's antenna position or increase the relay.
- The router's SSID and password do not use!@ # $ % & *...( ) "" "and other special characters.
- Some enterprises may limit the WIFI connection, so it is recommended closing limit function of the Qos.
- Support the normal encryption (WEP/WPAPSK WPA2PSK), does not support mixed multiple encryption methods.
- Open the router's DHCP function, otherwise unable to connect to router wifi.

Step 3: Enter WiFi Password and click the "Ensure".

Tip: If configuration failure, there may be the following reasons:

- If the signal strength of the selected network is less than 15%, the connection is unstable. Please adjust the position of the router's antenna or increase the relay.
- Connect to other network accounts with Wifh, but not this time.
- The serial number cannot be scanned, and it is wrong to input the serial number manually.
- 5G WiFi is not supported.

Step 4: Wait 1-3 minutes. until the configuration is successful.

Step 5: Plant registration finished.

5 Distributor/Installer create plant

In order to facilitate registration, you can also let the distributor/installer register the plant,than Link it to you.

Click [⚙] at the far right of the bottom of the screen and tell your Distributor/Installer "ID" below the nickname to build the plant for them (Note: your Distributor/Installer must have a Ginlong Pro account)
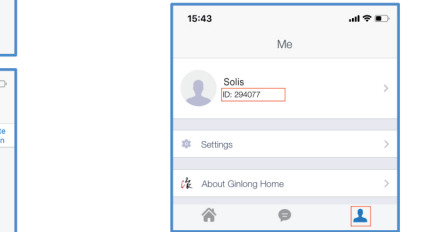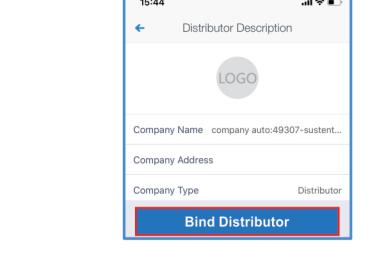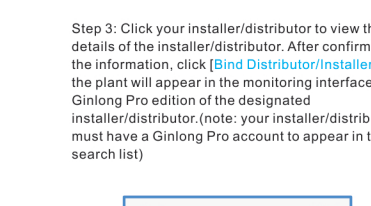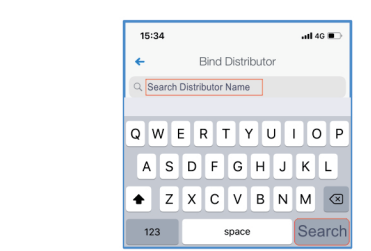
6 Link distributor/installer

Step 1: Select the plant and enter Intro. Click the "installer" or "distributor".
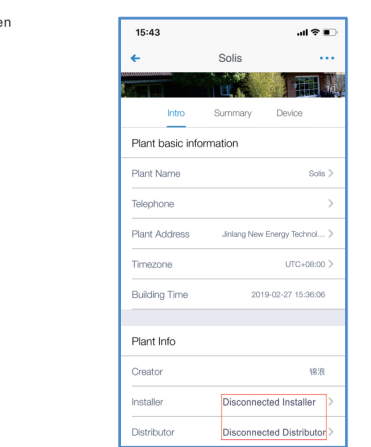
Step 2: Enter the company name of the installer or distributor. Then click the "Search".

Step 3: Click your installer/distributor to view the details of the installer/distributor. After confirming the information, click [Bind Distributor/Installer] and the plant will appear in the monitoring interface of Ginlong Pro edition of the designated installer/distributor.(note: your installer/distributor must have a Ginlong Pro account to appear in the search list)

Contact

If you have any technical questions about our products, please contact us. Before contacting us, please confirm the following items:

- Equipment model
- Serial number of the datalogger
- Problem description
- Screenshot of the Status page in the configuration interface

Ningbo Ginlong Technologies Co., Ltd.
No. 57 Jintong Road, Binhai Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712, P.R.China.
Tel: +86 (0)574 6578 1806
Fax: +86 (0)574 6578 1606
Email : info@ginlong.com
Web : www.ginlong.com