



Data Logger Wifi Stick Quick User Guide

DLS Version: 2.0



Delivery Content

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

Introduction

Data Logger Wifi Stick is widely used in inverter 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:



Description of Symbols

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

- The connected wireless router can normally access to Internet.
- The communication address of the inverter MUST BE "0", which is default value.
- A WiFi-enabled mobile phone is connected to this device for parameter setting.

1. Electrical Connection

Connect WiFi to the corresponding interface on the inverter. Solis-1P5K-5G is used as an example in this manual. Please perform relevant operations as indicated below:



REMARKS

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, TV panel and metal roof, 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 Ginkong Home or Ginkong Pro.



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 playing the purchased device bar code in the code box. If you can't scan, you can also manually enter the datalogger SN (just enter the digital serial number).



Now, Please scan the SN number on the datalogger, get the SN number on the inverter.



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 yourself router WiFi network. Then click the "Next".



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



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 position of the router's antenna 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 first function of the QoS.
- Support the normal routing encryption (WEP, WPA, WPA2, WPA3), does not support mixed multiple encryption methods.
- Open the router's DHCP function, otherwise unable to connect to router WiFi.



Step 4: Switch to the WLAN interface, connect your phone to "AP_XXXXXXX", and switch to the APP interface.



Step 5: Wait 1-3 minutes, until the configuration is successful.



Step 6: Plant registration finished.

Tip: if configuration fails, 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 WiFi, 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.



5. Distributor/Installer create plant

In order to easy registration and easy manage, you can also let the distributor/installer register the plant, then Link it to you. Click the "+" and let the "10" to your Distributor/Installer to build the plant for you. (Note: your Distributor/Installer must have a Ginkong Pro account)



6. Link distributor/Installer

Step 1: In order to easy manage to your plant, Select the plant and enter "Link". Click the "Installer" or "Distributor".



Step 2: Enter the company name of the installer or distributor. Then click the "Search".



Step 3: Click the "Bind Distributor/Installer" and the plant will appear in your installer/distributor monitoring interface. (Note: your installer/distributor must have a Ginkong 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

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