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photonicuniverse WFBLE DTU PlugProA 29 Modbus Datalogger Wi-Fi Serial Port Device Server

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Contents

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photonicuniverse WFBLE DTU PlugProA 29 Modbus Datalogger Wi-Fi Serial Port Device Server

WFBLE.DTU. PlugPro Quick Installation Guideline

Installation

- COM: Communication Status LED Indicator
- NET: Network Status LED Indicator
- SRV: Server Status LED Indicator

Equipment Distribution Network Process

1. Click Networking Configuration in the My page.
2. The mobile phone connects to the digital collector APP to scan the nearby Bluetooth device.
3. Configure a network for the device. Click the Wi-Fi icon, select the router to configure, and fill in the password, and click "Start Connecting" button.
4. Check the distribution network results and wait for 30s after entering the configuration, and the APP will feedback information according to the distribution network results.
    - If the distribution network is successful, the addition is successful. After waiting for about 5-10 minutes, the equipment data can be viewed normally.
    - If the configuration fails, check the problem according to the Diagnostic Results and Repair Suggestions.

Specifications

Feature	Description
App Compatibility	iOS & Android
Connection Type	Bluetooth, Wi-Fi
LED Indicators	PWR, COM, NET, SRV

WFBLE.DTU. PlugPro

Quick Installation Guideline

WFBLE. DTU. Plug Pro A – 29

APP(iOS&Android)   Wed version manual
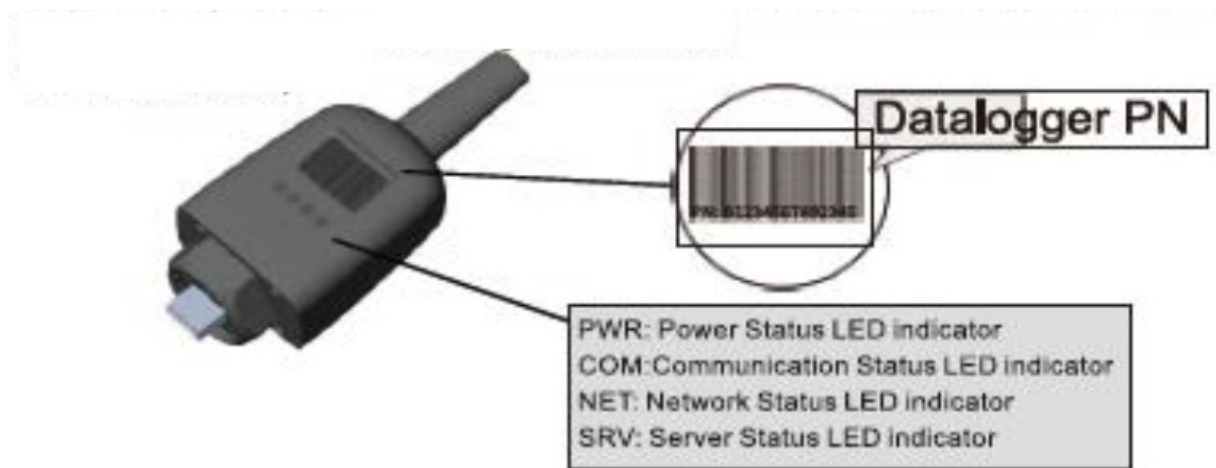
Installation

1. Align the serial port of the Wi-Fi Plug Pro with the inverter and plug it in tightly.
2. Fasten the Wi-Fi Plug Pro to the inverter with the screw.
3. Confirm the status of the LED indicator (After step2.3, when 4 LED indicators keep on, showing the normal working status).

Datalogger PN

PWR: Power Status LED indicator
COM:Communication Status LED indicator
NET: Network Status LED indicator
SRV: Server Status LED indicator

Register an account and add items

Registered Account

1. Scan the QR code on the Quick installation guide download APP
2. Open the APP click register and fill in the relevant according to the prompts

1.Scan the QR code

2.Registe

3.Obtaining verification code

4.Click to register

Project List

1. In the monitoring page, click the item to view all items under the account
2. After adding the device, the system automatically creates a default item

Create Project

Click the create project in the upper right corner of the monitoring page, enter the create project interface to fill in the information according to the prompts, click OK to complete the create project creation

Connectivity

Add devices with a Bluetooth distribution network

Add Device

On the "Monitoring" page, click the "+" button in the upper right corner and select "Add Device" to enter the add device page

Bluetooth Add

After ensuring that the device is powered on, click "Bluetooth Add", select the same device as the device name / PN, and click the "+" icon
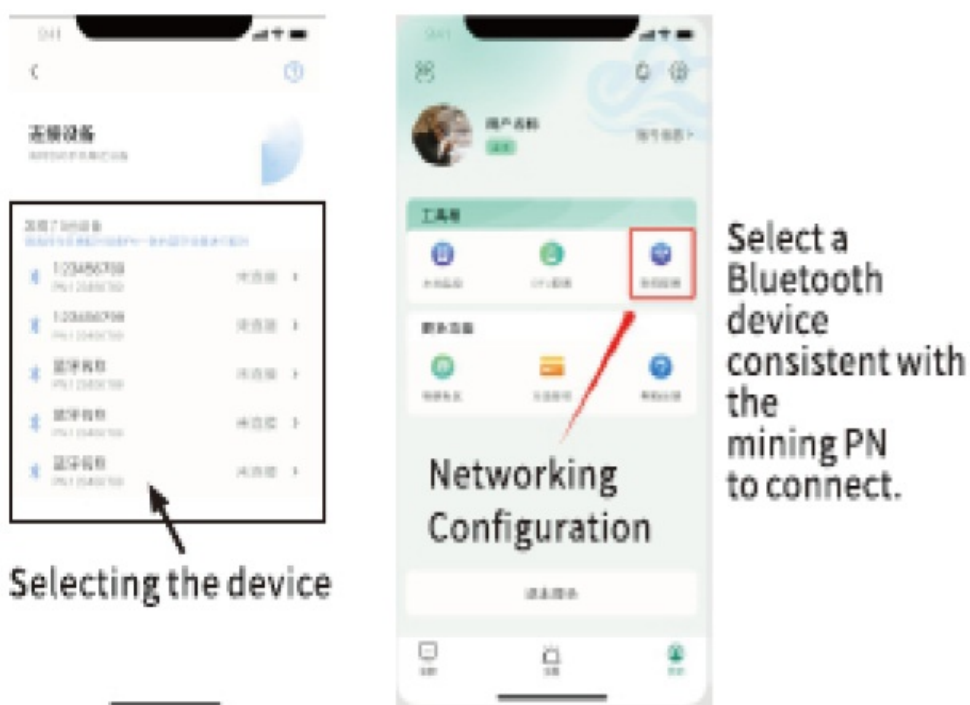
Scan code Add

Click "Scan code Add", scan the QR code of the data collector, or click • Enter PN" in the lower left corner to add the device

Method 1:
Scaning code
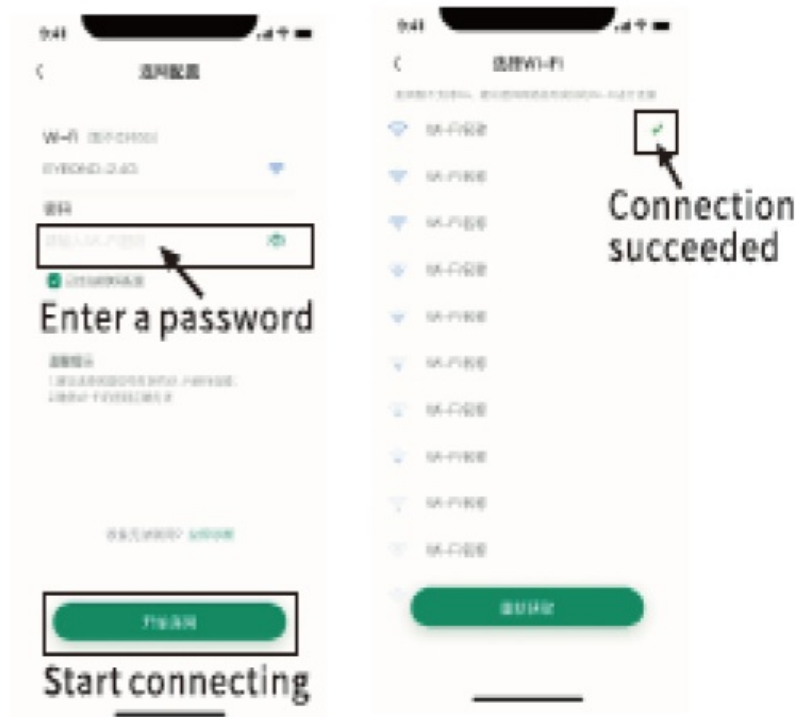to add

Method 2:
Filling in the PN

Equipment distribution network process

1. Click Networking Configuration in the My page.
2. The mobile phone connects to the digital collector. APP to scan the nearby Bluetooth device.

Select a Bluetooth device consistent with the mining PN to connect.

Networking Configuration

Selecting the device

3. Configure a network for the device. Click [icon], select the router to configure and fill in the password,

and click "Start Connecting" button

Enter a password

Connection succeeded

Start connecting

4. Check the distribution network results and wait for 30s after entering the configuration, and the APP will feedback information according to the distribution network results

1. If the distribution network is successful, the addition is successful. After waiting for about 5-10 minutes, the equipment data can be viewed normally;
2. If the configuration fails, check the problem according to the diagnostic Results and Repair Suggestions

FAQ

How do I download the app?

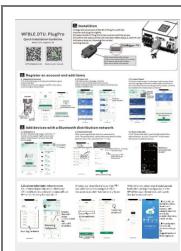**Scan the QR code provided in the Quick Installation guide to download the app.**

What should I do if the LED indicators do not light up?

Ensure that the Wi-Fi Plug Pro is properly aligned and fastened to the inverter.

What if the configuration fails?

Check the problem according to the Diagnostic Results and Repair Suggestions provided by the app.

Documents / Resources

[photonicuniverse WFBLE DTU PlugProA 29 Modbus Datalogger Wi-Fi Serial Port Device Server](#) [pdf] User Guide
29, WFBLE DTU PlugProA 29 Modbus Datalogger Wi-Fi Serial Port Device Server, WFBLE DTU PlugProA 29, Modbus Datalogger Wi-Fi Serial Port Device Server, Datalogger Wi-Fi Serial Port Device Server, Wi-Fi Serial Port Device Server, Serial Port Device Server, Device Server, Server

References

- **User Manual**