

WLAN /LAN-Stick

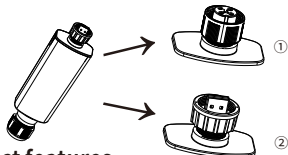
User Manual

Product Overview

WLAN/LAN-Stick is a smart data collection device developed by AISWEI. It is used to collect the operating data of inverters and upload the data to the cloud.

WLAN/LAN-Stick has two types depending on how it connects to the inverter:

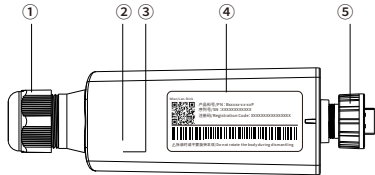
- ① USB connector
- ② Aviation connector



Product features

- Remote firmware update
- Network diagnosis
- LED indicators
- Plug-in and Play
- Automatic resumption of data transmission upon network recovery
- IP65 rated enclosure protection

Product schema



- ① Bolt: locks the network cable
- ② Blue LED: Indicator for network communication
- ③ Green LED: Indicator for inverter communication
- ④ Product label: shows product information
- ⑤ Rotating nut: Stick connection to the inverter

Note: LED will light up only after stick is powered on.

Packing List

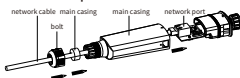
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Installation Guide

Press the snaps on both sides of the stick to open the casing (Note: try not to touch the PCBA component)



Unscrew the bolt and pull out the rubber plug, pass the network cable head successively through the nut, rubber plug, case, and then into the network port.



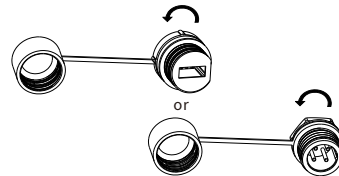
Fasten the main casing, insert the rubber plug, and tighten the screw in sequence to complete network cable installation.



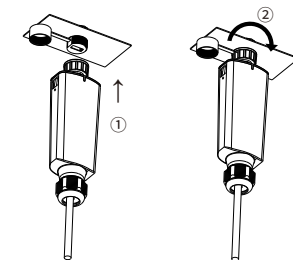
***Only use a network cable without a protection cap as the cap will not fit into the connector.**



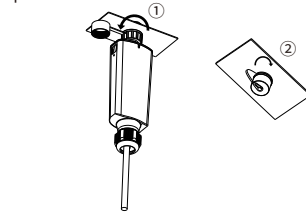
Please remove the anti-dust cap of the connector on the inverter by rotating anti-clockwise.



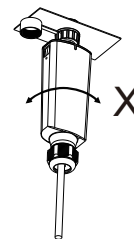
Insert the stick and tighten the floating screw clockwise. As shown below.



To remove the Stick from the inverter, turn the floating screw counterclockwise as shown in the figure below. After removing the Stick, tighten the anti-dust cap clockwise to ensure inverter protection.



Caution: Please do not rotate the body of the Stick during installation or removal.



Plant Monitoring

App download

Download and install the Solplanet app by scanning the QR code below.



Android/iOS

Account registration and plant creation

1. Open the Solplanet APP. After completing account registration and having logged in, click on the "+" icon to create a power plant. For details, please refer to the APP user manual.

Note: The WLAN/LAN-Stick uses Ethernet by default, if you want to use WiFi to upload data, please disconnect the Ethernet connection. In Ethernet mode, WLAN/LAN-Stick defaults to Dynamic Host Configuration Protocol(DHCP).

LED indicators and troubleshooting

Green LED: Inverter communication indicator

- Green LED is off: Stick hardware fault, Please contact our service.
- Green LED is on: Data collection is normal.

Blue LED: Network communication indicator

- Blue LED is off: the WLAN/LAN-Stick is not connected to the cloud server.
- Blue LED is blinking: The WLAN/LAN-Stick has connected to the router and obtained an address, but cannot connect to the cloud. Please check your router configuration or contact our after-sales service.
- Blue LED light stays on: the WLAN/LAN-Stick is connected to the cloud server.

Contact

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<https://solplanet.net/contact-us/>

Qualification Certification

This product has passed the factory quality check control

