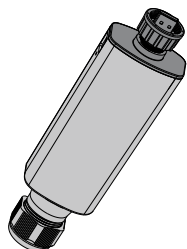


ASW-WLAN-G1

User Manual



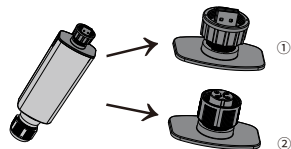
Warning: Please read the instructions before use!

Product Overview

ASW-WLAN-G1 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.

ASW-WLAN-G1 has two types depending on how it connects to the inverter:

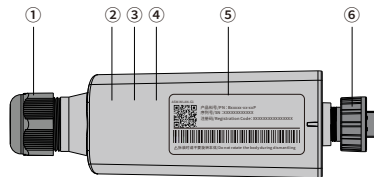
- ① USB connector
- ② Aviation connector



Product Features

- Remote firmware update
- Network diagnosis
- LED indicators
- Plug-in and Play
- Automatic resumption of data transmission upon network recovery
- IP66 rated enclosure protection

Product Schema



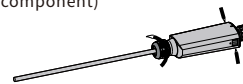
- ① Bolt: locks the RJ45 Port
 - ② Blue LED: Indicator for network communication
 - ③ Green LED: Indicator for inverter communication
 - ④ Red LED: Indicator for power
 - ⑤ Product label: shows product information
 - ⑥ Rotating nut: Stick connection to the inverter
- Note: LED will light up only after stick is powered on.

Packing List

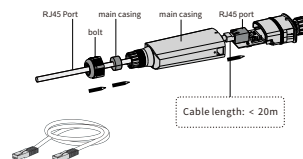
No.	Name	Quatity
1	Stick	1
2	User Manual	1

Installation Guide

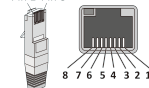
Press the snaps on both sides of the stick to open the casing (Note: try not to touch the PCBA component)



Unscrew the bolt and pull out the rubber plug, pass the RJ45 Port head successively through the nut, rubber plug, case, and then into the RJ45 port.



Pin 1 Pin 8

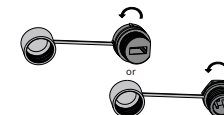
Pin 5=REF GEN/0
Pin 6=COM LOAD/0

Pin	Description
Pin5	REF GEN/0
Pin6	COM LOAD/0

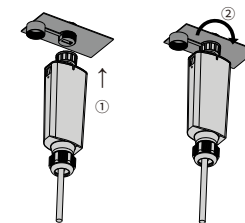
Fasten the main casing, insert the rubber plug, and tighten the screw in sequence to complete RJ45 Port installation.



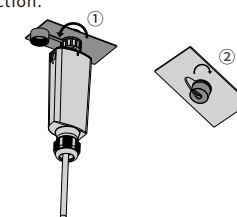
Please remove the anti-dust cap of the connector on the inverter by rotating anti-clockwise.



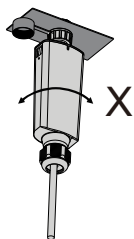
Insert the stick and tighten the floating screw clockwise. As shown below.



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.



iOS



Android

Account Registration and Plant Creation

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.

Network Connection

- Only support network with 2.4GHz bandwidth, please do not turn on the multi-band function of the wireless router.
- Wired LAN communication is not supported.

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 ASW-WLAN-G1 is not connected to the cloud server.
- Blue LED is blinking: The ASW-WLAN-G1 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 ASW-WLAN-G1 is connected to the cloud server.

Red LED: Power indicator

- Red LED is off: Power disconnected.
- Red LED is on: The power connection is normal.

Warranty

Thank you for purchasing the ASW-WLAN-G1 product from AISWEI Technology Co., Ltd. Please keep this warranty card carefully, so that you could enjoy our full-service benefits.

Filled in by the customer:

Customer name		Contact person	
Product name		Purchase date	
Serial number			
Contact number			
Address			
Order number			
Service information	Date	Description of issue and measure	

Warranty description

Please send the faulty device and warranty card together back to AISWEI service center. The shipping cost will be covered by the customer.

Note

1. From the date on the purchasing invoice, any quality issue which happens within warranty period will be fully covered by the warranty.
2. The warranty does not cover damages that occur due to incorrect installation, commission, inappropriate storage and other unreasonable factors.

Contact

EMEA
Service email: service.EMEA@solplanet.net

APAC
Service email: service.APAC@solplanet.net

LATAM
Service email: service.LATAM@solplanet.net

Aiswei Greater China
Service email: service.china@aiswei-tech.com
Hotline: +86 400 801 9996

Taiwan
Service email: service.taiwan@aiswei-tech.com
Hotline: +886 809089212

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

Qualification Certification

This product has passed the factory quality check control

