

S5-WiFi-ST

Solis Data Loggers

Up to 10 inverters can be connected to 1 data logger. The logger connects with the local Wi-Fi network and transmits data wirelessly to SolisCloud. SolisCloud, the Solis monitoring platform, allows for remote system monitoring and control. The data is clear and detailed, making it easy to monitor and troubleshoot from anywhere anytime.

Features:

- Send alarm notifications through text and email
- Intuitive LED indicator lights display the operating status
- Simple plug-and-play installation makes commissioning quick and easy
- One button for instant data transmission and device configuration
- Support dual-band router with 5GHz and 2.4GHz
- Support Bluetooth nearby connection and debugging

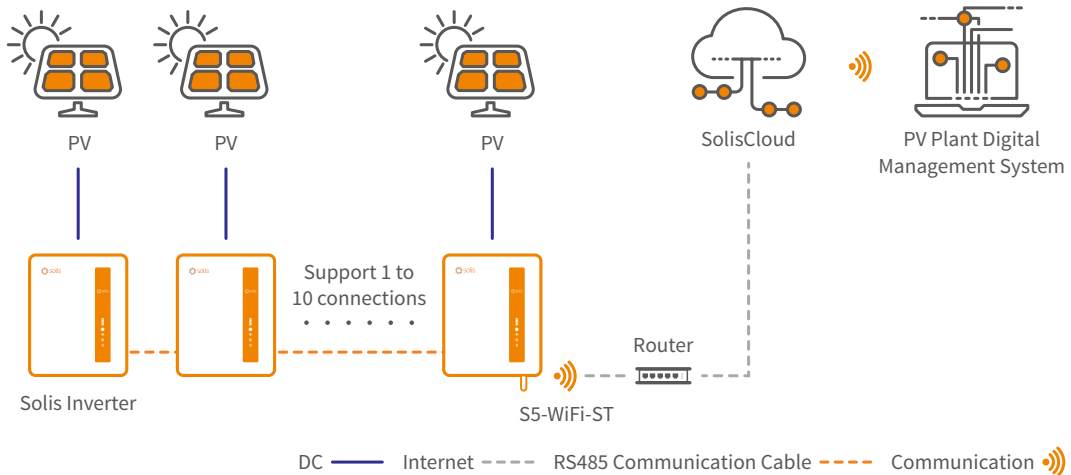


S5-WiFi-ST-4Pin



S5-WiFi-ST-USB

Intelligent Monitoring Solution - S5-WiFi-ST



DATASHEET

S5-WiFi-ST

| Models | S5-WiFi-ST-4Pin | S5-WiFi-ST-USB |
|--|---|------------------------------|
| Communication | | |
| Supported device type | Solis inverter | |
| Number of connected inverters ⁽¹⁾ | ≤10 | |
| Data collection intervals | 5 minutes | |
| Status indicator | 3 LED Indicator Lights | |
| Communication interface | External 4-Pin Port | External USB Port |
| Wireless communication | 802.11b/g/n (2.4G) 802.11a/n (5G) | |
| Near end communication | BLE5.0 | |
| Configuration method | APP/WEB | |
| Electrical | | |
| Operating voltage | DC 5 V (+/-5%) | |
| Operating power consumption | ≤2 W | |
| Environment | | |
| Operating ambient temperature range | -30 ~ +65°C | |
| Operating humidity | 5%-95%, relative humidity, non-condensing | |
| Storage temperature | -40 ~ +70°C | |
| Storage humidity | < 40% | |
| Max. operation altitude | 4000 m | |
| Protection degree | IP65 | |
| Mechanical | | |
| Dimensions (L*W*H) | 128*50*34 mm | 113*50*34 mm |
| Installation method | Externally Insert + Twist Lock | Externally Insert + Tab Lock |
| Weight | 80 g | 65 g |
| Others | | |
| Certification | CE,FCC | |

(1) Inverters must first be hand-in-hand connected by RS485.