

## S2-WL-ST

Accessories - Solis Wi-Fi & LAN Data Logger

>> Models: S2-WL-ST-4PIN and S2-WL-ST-USB

### Description:

A data monitoring device that plugs externally into the bottom of the inverter. The logger relays information from the inverter to the Solis monitoring platform, SolisCloud. It can connect to a local router through Wi-Fi or with a local area network (LAN) cable. There are two versions of the logger, one that has a USB connector and one that has a 4-pin connector. The USB version works only with the S6 hybrid inverter. The 4-pin version works with all other Solis inverter models.



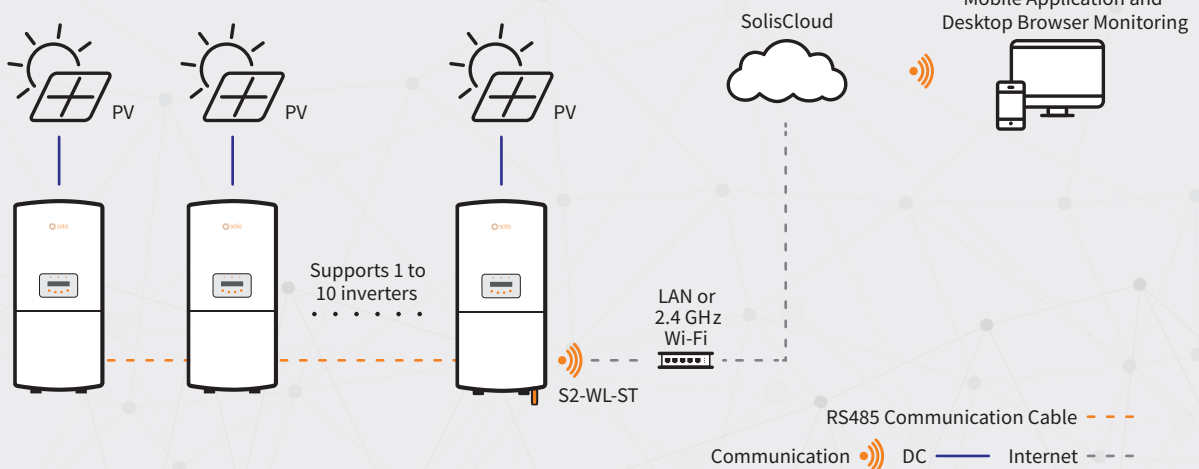
S2-WL-ST-4PIN

S2-WL-ST-USB

### Features:

- Provides detailed system information for remote troubleshooting
- Comes with both Wi-Fi and LAN communication options
- Relays system fault alarms to the Solis monitoring portal
- Supports up to ten (10) inverters per logger<sup>(1)</sup>
- Allows for remote firmware updates
- Works with all Solis inverter models<sup>(2)</sup>
- Quick, easy, and safe to install
- LED status indicator lights
- 2-year warranty included
- NEMA 4X outdoor rated

### Intelligent Monitoring Solution - S2-WL-ST



<sup>(1)</sup>Inverters must first be daisy-chained together with RS485

<sup>(2)</sup>For S6-EH1P(3.8-11.4)K-H-US models, S2-WL-ST-USB must be used

**DATASHEET****S2-WL-ST****Models****S2-WL-ST-4PIN****S2-WL-ST-USB****Communication**

Supported device type	All Solis models except for S6-EH1P(3.8-11.4)K-H-US models	Only S6-EH1P(3.8-11.4)K-H-US models
Number of connected inverters <sup>(1)</sup>	≤ 10	
Data collection intervals	5 minutes	
Status indicator	× 3 LED Indicator Lights	
Inverter connection interface	External 4-Pin Port	External USB Port
Network communication options	2.4 GHz Wi-Fi and Local Area Network (LAN)	
Configuration method	Mobile Application and Website	

**Electrical**

Operating voltage	DC 5 V (+/-5%)
Operating power consumption	≤ 5 W

**Environment**

Operating temperature	-22°F to 149°F (-30 ~ +65°C)
Operating humidity	5%-95%, Relative humidity, non-condensing
Storage temperature	-40°F to 158°F (-40 ~ +70°C)
Storage humidity	< 40%
Operating altitude	≤ 13,123 ft. (4,000 m)
Protection degree	NEMA 4X

**Mechanical**

Dimensions (L x W x H)	4.9 x 1.3 x 1.9 in (125 x 34 x 49 mm)	4.4 x 1.3 x 1.9 in (112 x 34 x 49 mm)
Installation method	Externally Insert + Twist Lock	Externally Insert + Tab Lock
Weight	0.23 lb (103 g)	0.2 lb (89 g)

**Others**

Certification	CE, FCC
Warranty	2-year standard

<sup>(1)</sup>Inverters must first be daisy-chained with RS485<sup>(2)</sup>This logger does not support 5 GHz Wi-Fi networks