

## S4-WiFi-ST

### Solis Data Loggers

Use RS485 communication method to connect the inverters, up to 10 inverters can be connected at the same time. Data communication with the monitoring system through wireless WiFi network, which can realize remote control and monitoring. The network transmits intuitive data, which is convenient for customers to monitor anytime and anywhere.

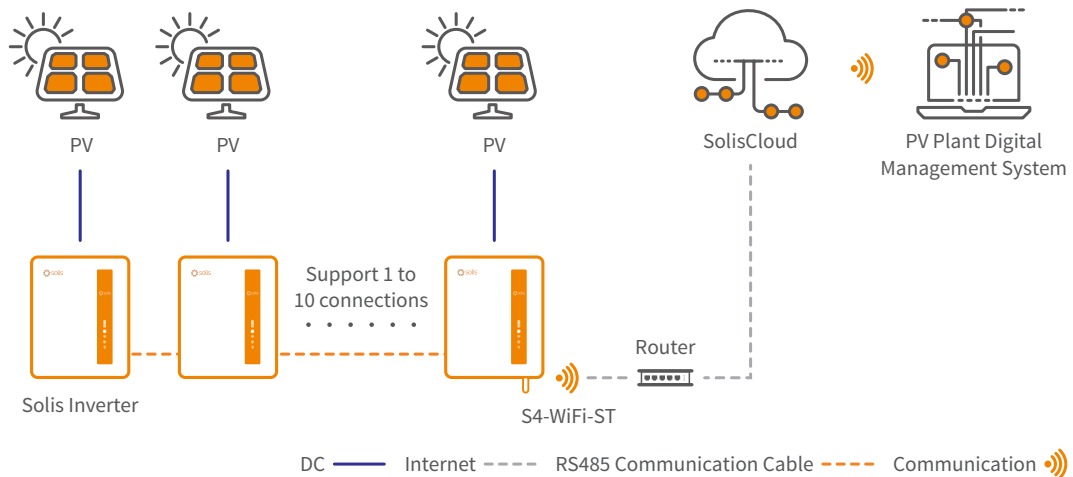
#### Features:

- Fault alarm, real-time monitoring
- Status indicator, easy to display working status
- Plug and play, convenient and fast
- RESET button, one key to send data, convenient debugging



S4-WiFi-ST

#### Intelligent Monitoring Solution - S4-WiFi-ST



# DATASHEET

## S4-WiFi-ST

Models	S4-WiFi-ST
<b>Communication</b>	
Supported device type	Solis inverter
Number of connected inverters <sup>(1)</sup>	≤ 10
Data collection intervals	5 minutes
Status indicator	3 LED Indicator Lights
Communication interface	External USB Port
Wireless communication	802.11b/g/n (2.4G) <sup>(2)</sup>
Configuration method	APP / WEB
<b>Electrical</b>	
Operating voltage	DC 5 V (+ / -5%)
Operating power consumption	≤ 2 W
<b>Environment</b>	
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
<b>Mechanical</b>	
Dimensions (L × W × H)	113 × 50 × 34 mm
Installation method	Externally Insert + Tab Lock
Weight	65 g
<b>Others</b>	
Certification	CE, FCC

(1) Inverters must first be hand-in-hand connected by RS485. (2) 5 GHz Wi-Fi networks are not supported.