

## 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:

- Support dual-band router with 5GHz and 2.4GHz
- Fault alarm, real-time monitoring
- Plug and play, quick installation
- Status indicator, easy to display working status
- Support Bluetooth nearby connection and debugging
- RESET button, one key to send data, convenient debugging

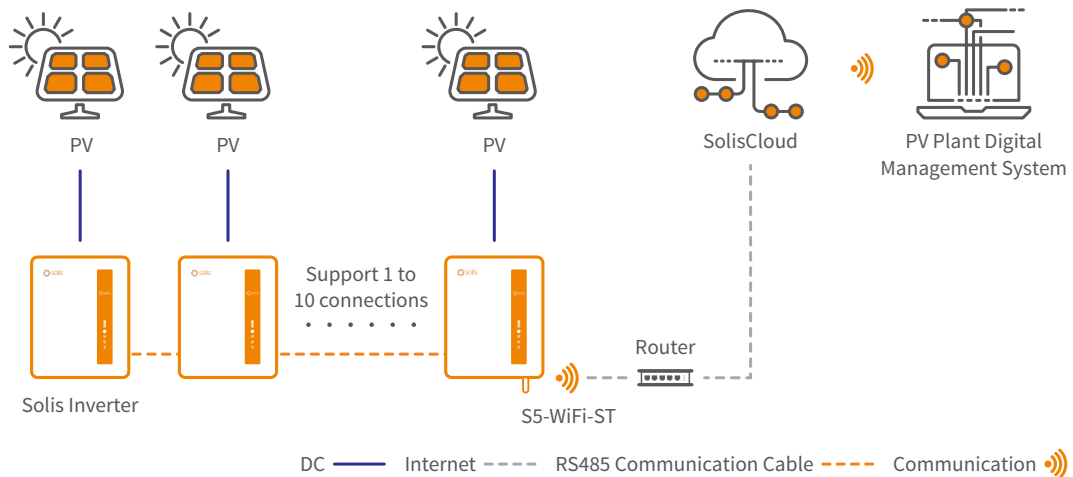


S5-WiFi-ST-4Pin



S5-WiFi-ST-USB

### Intelligent Monitoring Solution - S5-WiFi-ST



## DATASHEET

Models	S5-WiFi-ST-4Pin	S5-WiFi-ST-USB
<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 4-Pin Port	External USB Port
Wireless communication	802.11a/b/g/n, 2.412-2.484GHz / 5.150-5.350GHz / 5.725-5.850GHz	
Max. output power	802.11a: 15.5dBm; 802.11b: 18dBm; 802.11g: 16.5dBm; 802.11n: 16dBm/14.5dBm	
Near end communication	BLE5.0	
Configuration method	APP / WEB	
<b>Electrical</b>		
Operating voltage	DC 5 V (+ / -5%)	
Typical power consumption	2 W	
<b>Environment</b>		
Operating temperature	-30 ~ +65°C	
Operating humidity	5% - 95%, Relative humidity, non-condensing	
Storage temperature	-40 ~ +70°C	
Storage humidity	< 40%	
Max. operating altitude	4000 m	
Ingress protection	IP65	
<b>Mechanical</b>		
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
<b>Others</b>		
Certification	CE, FCC	

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