

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.

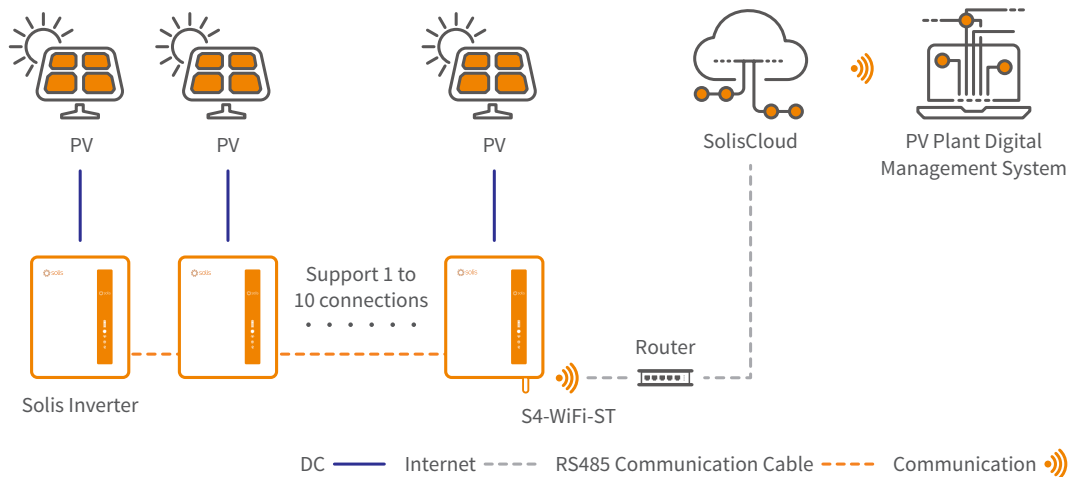
Features:

- 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

Models	S4-WiFi-ST
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 USB Port
Wireless communication	802.11b/g/n, 2.412-2.484GHz ^②
Max. output power	802.11b: 18dBm; 802.11g: 16.5dBm; 802.11n: 15.5dBm
Configuration method	APP / WEB
Electrical	
Operating voltage	DC 5 V (+ / -5%)
Typical power consumption	2 W
Environment	
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
Mechanical	
Dimensions (L × W × H)	113 × 50 × 34 mm
Installation method	Externally Insert + Tab Lock
Weight	65 g
Others	
Certification	CE, FCC

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