S4-WiFi-ST

Solis Wi-Fi Data Logger

Description:

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.
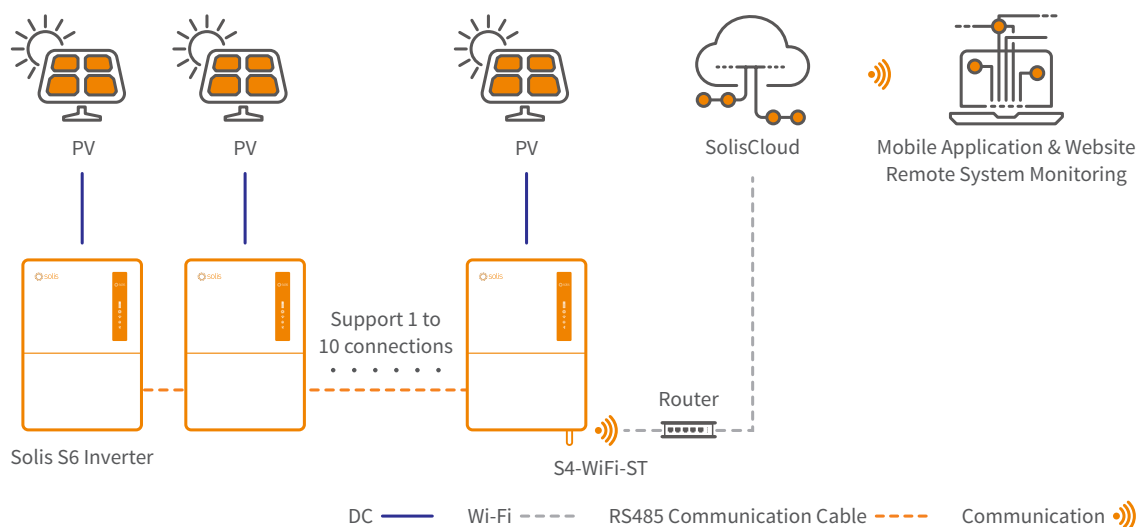
Features:

- Sends alarm notifications through text and email
- Intuitive LED indicator lights displays the operating status
- Simple plug-and play installation makes commissioning quick and easy
- One button for instant data transmission and device configuration

S4-WiFi-ST

Intelligent Monitoring Solution - S4-WiFi-ST

PV   PV   PV   SolisCloud   Mobile Application & Website Remote System Monitoring

Support 1 to 10 connections

Solis S6 Inverter   Router   S4-WiFi-ST

DC ——   Wi-Fi - - - -   RS485 Communication Cable - - - -   Communication ᐧ))

DATASHEET   S4-WiFi-ST

Models	S4-WiFi-ST
Communication	
Supported device type	Solis S6 inverter
Number of connected inverters [1]	≤ 10
Data collection intervals	5 minutes
Status indicator	3 LED Indicator Lights
Inverter connection interface	External USB Port
Wireless communication	WiFi: 802.11b/g/n (2.4G) [2]
Configuration method	Mobile Application and Website
Electrical	
Operating voltage	DC 5 V (+ / -5%)
Operating power consumption	≤ 2 W
Environment	
Operating ambient temperature range	-22°F to 149°F (-30 to 65°C)
Operating humidity	5% - 95%, Relative humidity, non-condensing
Storage temperature	-40°F to 158°F (-40 to 70°C)
Storage humidity	< 40%
Max. operation altitude	13,123 ft (4,000 m)
Protection degree	NEMA 4X
Mechanical	
Dimensions (L × W × H)	4.4 × 2 × 1.3 in (113 × 50 × 34 mm)
Installation method	Externally Insert + Tab Lock
Weight	0.14 lb (65 g)
Others	
Certification	CE, FCC

(1) Inverters must first be daisy-chained with RS485.   (2) 5 GHz Wi-Fi networks are not supported.