

S4-WIFI-ST

Accessories - Solis Wi-Fi Data Logger

>> Model: S4-WIFI-ST

Description:

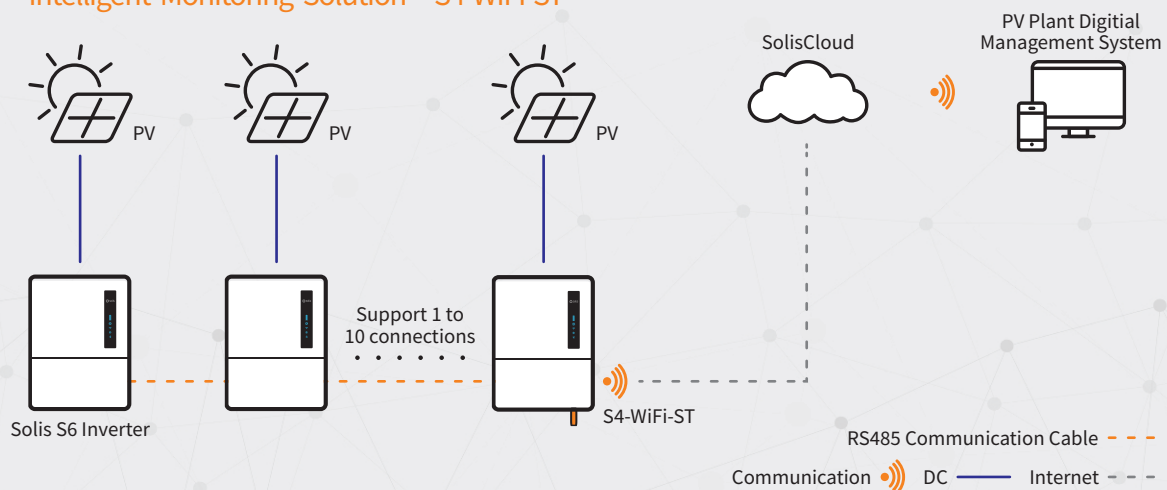
A data monitoring device that plugs externally into the bottom of the inverter. The logger relays information from the inverter to the Solis monitoring platform, SolisCloud. Up to ten inverters can be daisy-chained with RS485 to a single logger. This logger connects to 2.4GHz Wi-Fi networks only. Detailed information can be gathered remotely from SolisCloud including voltages, currents, alarms, etc. Inverter firmware can be updated and settings can be changed remotely through SolisCloud.



Features:

- Provides detailed information for remote troubleshooting
- Works with only the S6 hybrid inverter series models*
- Shows system fault alarms and accurate system data
- Supports up to ten inverters per logger
- Allows for remote firmware updates
- Quick, easy, and safe to install
- LED status indicator lights
- 2- year warranty included
- NEMA 4X outdoor rated

Intelligent Monitoring Solution - S4-WIFI-ST



*For other Solis inverter models, please install the S3-WIFI-ST logger

DATASHEET**S4-WIFI-ST****Models****S4-WIFI-ST****Communication**

Supported device type	S6-EH1P(3.8-11.4)K-H-US hybrid inverter models
Number of connected inverters*	≤ 10
Data collection intervals	5 minutes
Status indicator	× 3 LED lights
Communication interface	USB
Wireless communication*	2.4 GHz networks (802.11b/g/n)
Configuration method	Phone Application/Website

Electrical

Operating voltage	5 VDC (+/-5%)
Operating power consumption	≤ 5 Watts

Environment

Operating temperature	-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%
Operating altitude	≤ 13,123 ft (4,000 m)
Protection rating	NEMA 4X

Mechanical

Dimensions (L x W x H)	5 x 2 x 1.3 in (128 x 50 x 34 mm)
Installation method	Plugged in externally
Weight	0.18 lb (80 g)

Others

Certification	CE, FCC
Warranty	2-year standard

*Inverters must first be daisy-chained with RS485

*This logger does not support 5 GHz Wi-Fi networks