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.
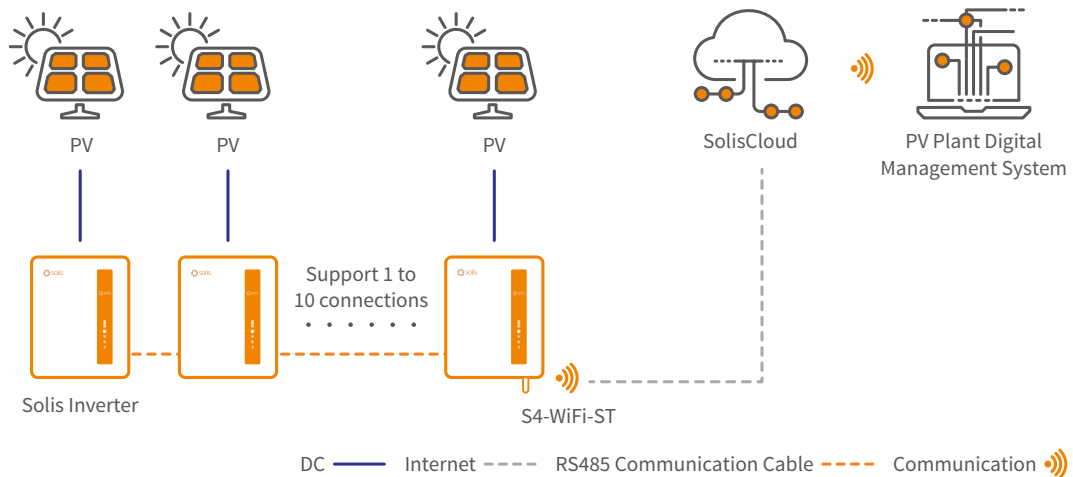
Features:

- 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

PV

PV

PV

SolisCloud

PV Plant Digital Management System

Support 1 to 10 connections

Solis Inverter

S4-WiFi-ST

DC —— Internet - - - - RS485 Communication Cable - - - - Communication 🔊

DATASHEET

S4-WiFi-ST

Models	S4-WiFi-ST
Communication	
Supported device type	Solis inverter
Number of connected inverters [1]	≤10
Data collection intervals	5 minutes
Status indicator	LED × 3
Communication interface	USB
Wireless communication	802.11b/g/n (2.4G—2.483G)
Configuration method	APP/WEB
Electrical	
Operating voltage	DC 5V(+/-5%)
Operating power consumption	≤5 W
Environment	
Operating ambient temperature range	-30 ~ +65℃
Operating humidity	5%-95%, relative humidity, non-condensing
Storage temperature	-40 ~ +70℃
Storage humidity	< 40%
Max. operation altitude	4000 m
Protection degree	IP65
Mechanical	
Dimensions (L*W*H)	128*50*34 mm
Installation method	Insert+Screw
Weight	84 g
Others	
Certification	CE, FCC

(1) Connect the inverters by RS485 cables.