S3-WiFi-ST

Accessories - Solis Data Logging Stick

>> Use RS485 communication method to connect the inverter, and data connection through wireless WiFi network, which can realize remote control and monitoring. The network transmits intuitive data, which is convenient for customers to monitor at any time and place.
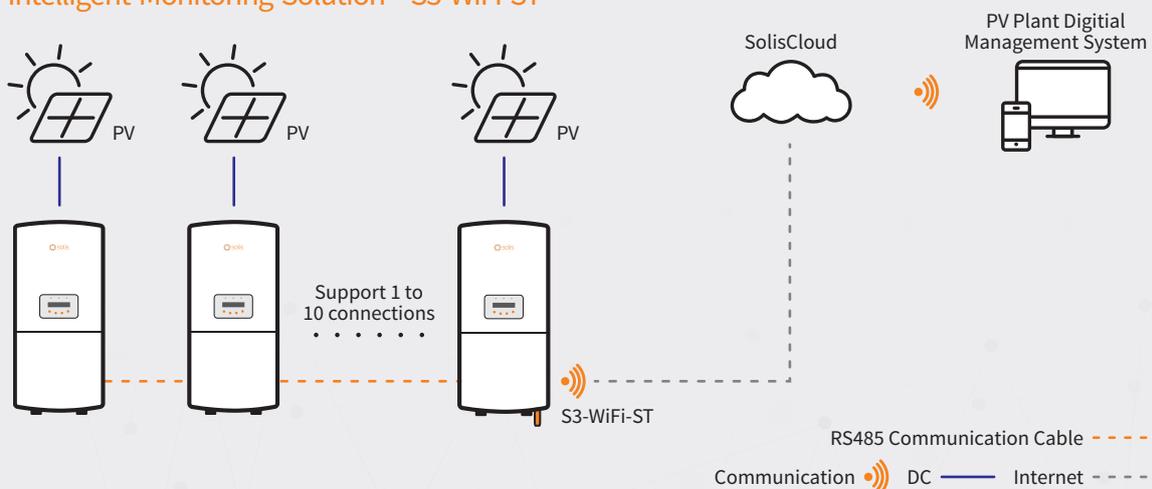

S3-WiFi-ST

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

Intelligent Monitoring Solution - S3-WiFi-ST

PV   PV   PV

Support 1 to 10 connections

S3-WiFi-ST

SolisCloud

PV Plant Digitial Management System

RS485 Communication Cable   - - - -

Communication •))   DC ——   Internet - - - -

DATASHEET

Models

S3-WiFi-ST

S3-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	4 Pin
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 temperature	-22°F to 149°F (-30 ~ +65℃)
Operating humidity	5%-95%, relative humidity, no condensa
Storage temperature	-40°F to 158°F (-40 ~ +70℃)
Storage humidity	< 40%
Operating altitude	≤4000 m
Protection degree	TYPE 4X

Mechanical

Dimensions (L*W*H)	5*2*1.3 in (128*50*34 mm)
Installation method	Insert+Screw
Weight	0.18 lb (80 g)

Others

Certification	CE, FCC

(1) Connect the inverters by RS485 cables.