

## S3-WiFi-ST

### Solis Data Loggers

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.

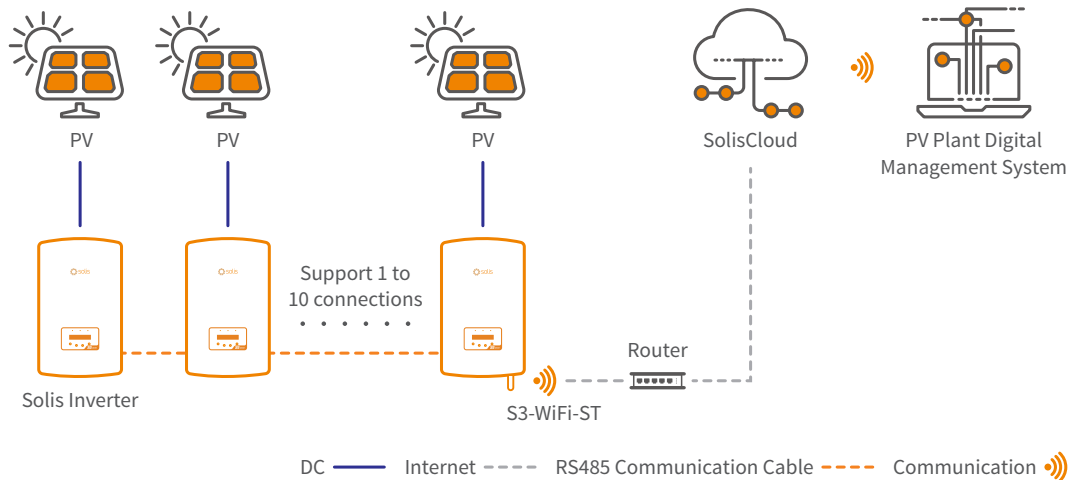
#### Features:

- 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



S3-WiFi-ST

#### Intelligent Monitoring Solution - S3-WiFi-ST



## DATASHEET

## S3-WiFi-ST

Models	S3-WiFi-ST
<b>Communication</b>	
Supported device type	Solis inverter
Number of connected inverters <sup>(1)</sup>	≤ 10
Data collection intervals	5 minutes
Status indicator	3 LED Indicator Lights
Communication interface	External 4-Pin Port
Wireless communication	802.11b/g/n (2.4G) <sup>(2)</sup>
Configuration method	APP / WEB
<b>Electrical</b>	
Operating voltage	DC 5 V (+ / -5%)
Operating power consumption	≤ 2 W
<b>Environment</b>	
Operating ambient temperature range	-30 ~ +65°C
Operating humidity	5% - 95%, relative humidity, non-condensing
Storage temperature	-40 ~ +70°C
Storage humidity	< 40%
Max. operation altitude	4000 m
Protection degree	IP65
<b>Mechanical</b>	
Dimensions (L*W*H)	133 × 44 × 44 mm
Installation method	Externally Insert + Twist Lock
Weight	85 g
<b>Others</b>	
Certification	CE, FCC

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