

## S3-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.

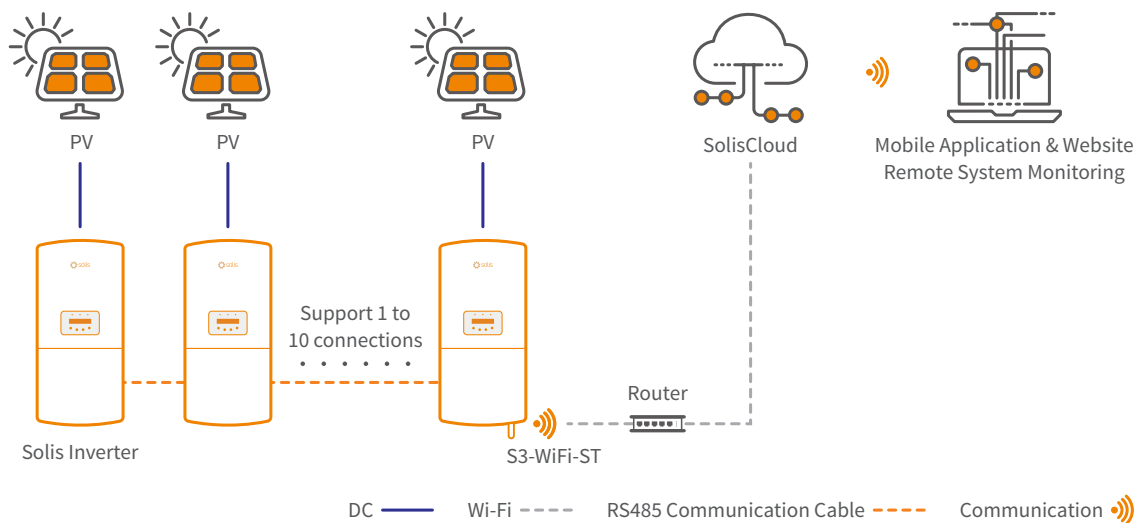
#### Features:

- 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



S3-WiFi-ST

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



## DATASHEET

## S3-WiFi-ST

Models	S3-WiFi-ST
<b>Communication</b>	
Supported device type	All Solis models except for Solis S6 inverter
Number of connected inverters <sup>(1)</sup>	≤ 10
Data collection intervals	5 minutes
Status indicator	3 LED Indicator Lights
Inverter connection interface	External 4-Pin Port
Wireless communication	802.11b/g/n (2.4G) <sup>(2)</sup>
Configuration method	Mobile Application and Website
<b>Electrical</b>	
Operating voltage	DC 5 V (+ / -5%)
Operating power consumption	≤ 2 W
<b>Environment</b>	
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
<b>Mechanical</b>	
Dimensions (L × W × H)	5.2 × 1.7 × 1.7 in (133 × 44 × 44 mm)
Installation method	Externally Insert + Twist Lock
Weight	0.19 lb (85 g)
<b>Others</b>	
Certification	CE, FCC

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