

## 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.

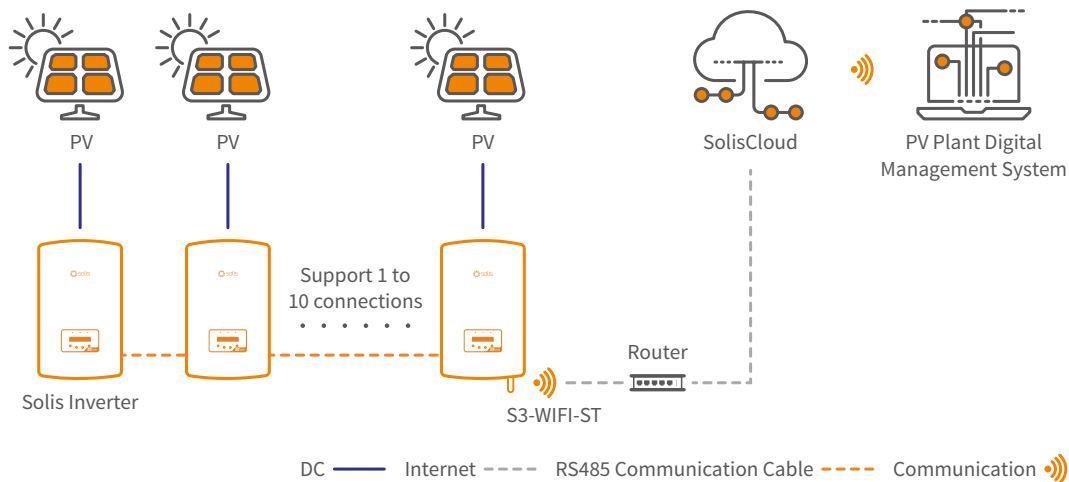
#### Features:

- Fault alarm, real-time monitoring
- Plug and play, convenient and fast
- Status indicator, easy to display
- RESET button, one key to send data, convenient debugging
- working status



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.