

## S4-WiFi-ST

### Accessories - Solis Data Logging Stick

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.

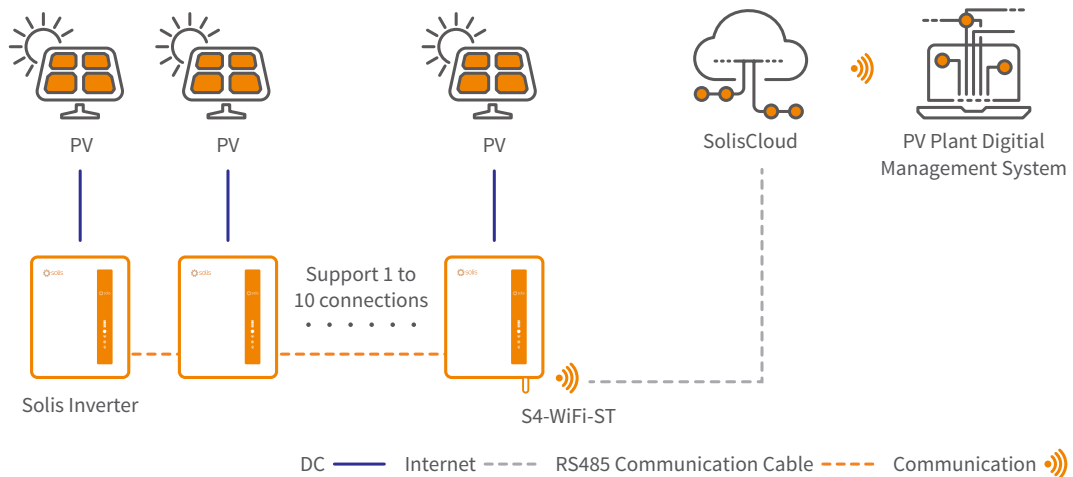
#### Features:

- 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



## DATASHEET

## S4-WiFi-ST

| Models                                       | S4-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                             | LED × 3                                |
| Communication interface                      | USB                                    |
| Wireless communication                       | 802.11b/g/n (2.4G—2.483G)              |
| Configuration method                         | APP/WEB                                |
| <b>Electrical</b>                            |  |
| Operating voltage                            | DC 5V(+/-5%)                           |
| Operating power consumption                  | ≤5 W                                   |
| <b>Environment</b>                           |  |
| Operating ambient temperature range          | -30 ~ +65°C                            |
| Operating humidity                           | 5%-95%, relative humidity, no condensa |
| Storage temperature                          | -40 ~ +70°C                            |
| Storage humidity                             | < 40%                                  |
| Max. operation altitude                      | 4000 m                                 |
| Protection degree                            | IP65                                   |
| <b>Mechanical</b>                            |  |
| Dimensions (L*W*H)                           | 128*50*34 mm                           |
| Installation method                          | Insert+Screw                           |
| Weight                                       | 84 g                                   |
| <b>Others</b>                                |  |
| Certification                                | CE, FCC                                |

(1) Connect the inverters by RS485 cables.