S1-W4G-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 or 4G, which can realize remote control and monitoring. The network transmits intuitive data, which is convenient for customers to monitor anytime and anywhere.

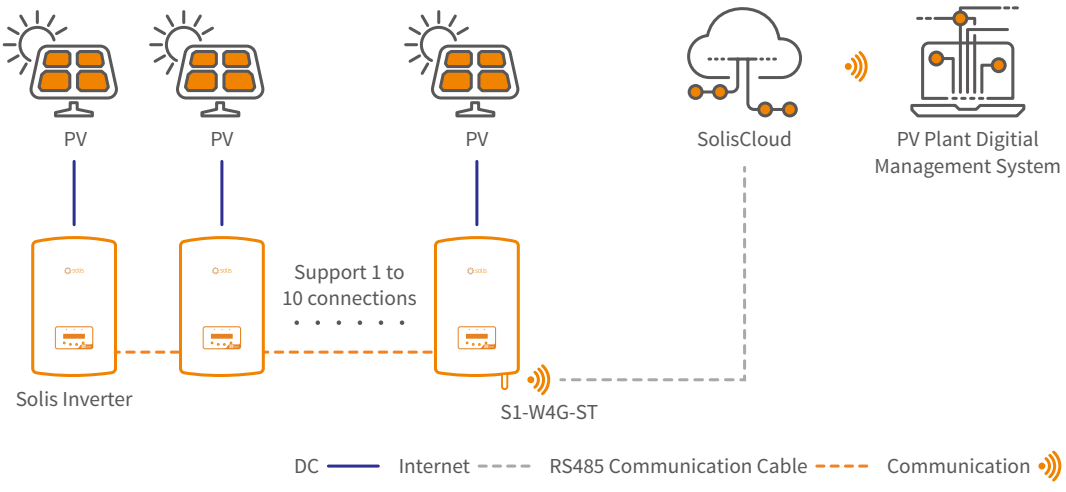
Features:

- Support WiFi and 4G communication
- Status indicator, easy to display working status
- RESET button, one key to send data, convenient debugging
- Fault alarm, real-time monitoring
- Support Bluetooth nearby connection and debugging
- One-key assignment of inverter address, efficient and labor-saving

S1-W4G-ST (4 Pin)

S1-W4G-ST (USB)

Intelligent Monitoring Solution - S1-W4G-ST



DATASHEET S1-W4G-ST

Models	S1-W4G-ST (4 Pin)	S1-W4G-ST (USB)
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	USB
Wireless communication	802.11b/g/n (2.4G—2.483G) GSM/GPRS: 850/900/1800/1900 MHz	
Configuration method	APP/WEB	
Electrical		
Operating voltage	DC 5 V (+/-5%)	
Operating power consumption	≤5 W	
Environment		
Operating temperature	-30 ~ +65°C	
Operating humidity	5%-95%, Relative humidity, no condensa	
Storage temperature	-40 ~ +70°C	
Storage humidity	< 40%	
Operating altitude	≤4000 m	
Protection degree	IP65	
Mechanical		
Dimensions (L*W*H)	128*50*34 mm	115*50*34 mm
Installation method	Insert+Screw	Insert+Lock
Weight	79 g	65 g
Others		
Certification	CE, FCC	

(1) Connect the inverters by RS485 cables.