Stick Logger

SOLARMAN stick logger supports GPRS, WiFi, 4G, Ethernet and other communication method. Furthermore, stick logger supports RS485/RS232/RS422/TTL and other serial communication. With the design of multi-cover, it adapts to a vast majority of inverters. By collecting operating status and power generation of inverter, stick logger can run a long-term and efficient monitoring of PV system, which increases work efficiency and reduces management cost significantly. With its extended functions, such as GNSS, power-off reminder, Bluetooth, stick logger enables a qucik configuration at site and an easy plant O&M.

- External indicator lights, ensuring collection status at a glance;
- Plug and play, no extra power supply is required;
- Independent module, protecting internal parts of inverter;
- Waterproof design, resistant to bad weather;
- External design, easy to replace faulty equipment;
- Review data and yields via SOLARMAN Smart at anytime and anywhere;
- Extended function: Power-off reminder;
- Extended function: GNSS.

Product Model	LS4G-5	LS4G-4	LSW-5	LSW-3	LSG-3	LSE-3
Remote Communication Interface	4G	4G	2.4G WiFi	2.4G WiFi	GPRS	LAN
GNSS	<20m	—	—	—	—	—
Antenna	Internal Antenna	External Antenna	Internal Antenna	External Antenna	External Antenna	—
Data Interface	RS485/RS232/TTL					
Working Voltage	DC 5-12V					
Working Power	3.5W	3.5W	1.5W	1.5W	3W	1W
SIM Card	Chip Card/MicroSIM		—	—	Chip Card/MicroSIM	—
Memory	8M Flash	8M Flash	8M Flash	2M Flash	2M Flash	2M Flash
Working Temperature	−40℃～+85℃					
Working Humidity	＜90% (No Condensation)					
No. of Connections	One					
Serial Communication Rate	9600bps (1200—115200bps Configurable)					
Data Acquisition Interval	Default: 5 mins (1-15 mins Configurable)					
User Configuration	BT/APP	APP	BT/APP/Web	APP/Web	APP/BT	Web/APP
Firmware Upgrade	BT/Remote	Remote	BT/Remote/Web	Remote/Web	Remote	Remote/Web
Real-time Control			√			
Data Rresuming			√			
Power-off Reminder	√	√	√	—	—	—