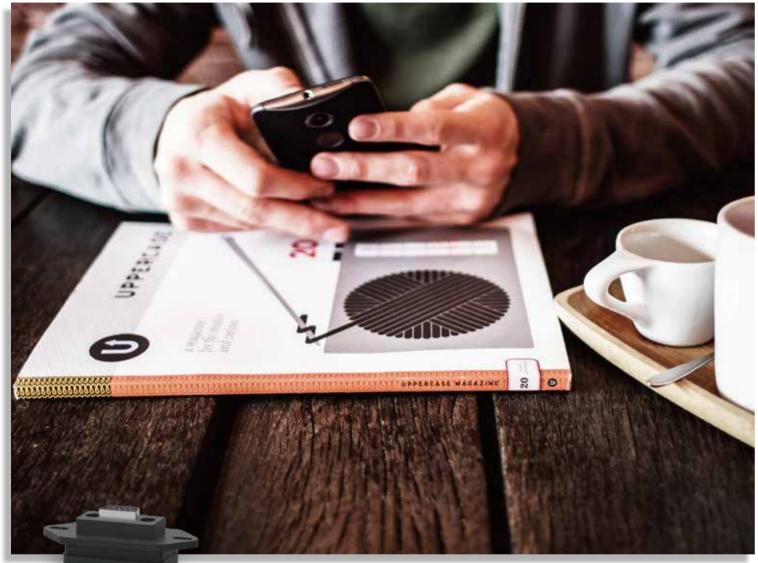
## Stick Logger

## GPRS / WIFI / 4G / Ethernet Monitor your system anywhere in the world.





• External light indicator, logging status at a glance;

- Plug & play, pick power within inverter, no external power needed, easy to install;
- Independent from inverter to protect parts inside inverter, eliminate potential problems;
- IP65 water-proof design, resistant to bad weather, enhance stability;
- External design, easier to replace faulty equipment;
- End-user can monitor yields at any time with SOLARMAN APP.

## **Technical Data**

Product Model	LSG-3	LSG-4	LSW-3	LS4G-3	LSE-3	
Remote Communication Interface	GPRS	GPRS	WiFi	4G	LAN	
Working Frequency	GSM850 / EGSM900 / DCS1800 / PCS 1900MHz	GSM850 / EGSM900 / DCS1800 / PCS 1900MHz	2.142GHz~ 2.484GHz	704MHZ-960MHZ 1710MHZ-2690MHZ	Adaptive Network; 10M / 100M	
Satellite Positioning	/	GPS / Beidou < 15m	/	/	/	
Antenna	External GPRS Stick Antenna	External GPRS Stick Antenna	External WiFi Stick Antenna	External 4G Stick Antenna	/	
Data Interface		RS485 / RS232 / TTL				
Working Voltage		DC4.7V~DC15V				
Working Power	3W	3W	1.5W	5W	1W	
SIM Card	Chip Card / MicroSIM	Chip Card / MicroSIM	/	MicroSIM	/	
Memory		2M Flash (2M-16M Optional)				
Working Temperature		-40 °C ~+85 °C				
Working Humidity		<90% (No Condensing)				
No.of Connections		One				
Serial Communication Rate		bps (1200-115200bps Configurable)				
Data Acquisition Interval		Default 5min (1-15min Configurable)				
User Configuration	Bluetooth	APP / Web	AT+InstructionSet Remote Server	Local Serial Port	Web	
Firmware Upgrade		Remote Upgrade				
Others		Real-time Control, Data resuming				

Stick logger supports GPRS, WIFI, 4G, Ethernet and other communication modes. Its bluetooth function enables local debugging configuration to collect operation and power generation data from inverters. It pairs with solarman professional platform to enable remote PV system monitoring and to realize distributed power station management with lower cost and higher efficiency.