Stick Logger

LSW-6-A525530 LSW-5A5253
LSW-3A5251-C LSE-4WA5252

Easy-to-install

- Plug & Play for effortless installation
- No external power required

Protection

- IP65-rated for reliable outdoor use

Visibility

- External light indicator, logger status at a glance;
- Real-time yield monitoring via Deye Cloud

Durability

- Independent design safeguards internal components
- External design simplifies replacement

Technical Data

Model	LSW-6-A525530	LSW-5A5253	LSW-3A5251-C	LSE-4WA5252
Remote Communication Interface	WIFI	WIFI	WiFi	Enternet
Working Frequency	2.400 GHz ~ 2.4835GHz	2.412GHz~2.472GHz	2.412GHz~2.472GHz	2.412GHz-2.472GHz
Satellite Positioning	/	/	/	/
Antenna	/	Integrated PCB antenna	External WiFi stick antenna	/
Data Interface	RS232	RS232	RS232	RS232
Working Voltage	DC5V-12V(±5%)	DC5V ~DC12V	DC5V-DC12V	DC 5-12V
Working Power	2W	1.5W	1.5W	1.5W
SIM Card	/	/	/	/
Memory	8MB FLASH	Default configuration: 8 MB of FLASH	2M	Default configuration: 4 MB of flash memory
Working Temperature	-30℃-70℃			
Working Humidity	10%–90% relative humidity, non-condensing			
No.of Connections	One			
Serial Communication Rate	9600 bps (adjustable from 1200 to 115200 bps)	9600 bp	Default setting: 9600 bps (Adjustable from 1200 to 115200 bps)	Default setting: 9600 bps (Adjustable from 1200 to 57600 bps)
Data Acquisition Interval	Default setting: 5 minutes			
User Configuration	App Configuration	AT+ command set	AT+ command set	AT+ command set
		Local web page configuration	Local web page configuration	Local web page configuration
	Remote server	Remote server		Remote server
		Bluetooth	Remote server	Bluetooth
Firmware Upgrade	Local upgrade Remote upgrade	Local web page update Remote update	Local web page update Remote update	Local web page update Remote update
Others	Real-time Control	Real-time control, breakpoint resume	Real-time Control Data resuming	Real-time control, breakpoint resume

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 Deye Cloud professional platform to enable remote PV system monitoring and to realize distributed power station management with lower cost and higher efficiency.