

# Accessories

## Solis Data Logging Stick

### Ginlong Monitoring System



Data Logging Stick



Data Logging Stick  
Wi-Fi



Data Logging Stick  
LAN



Data Logging Stick  
GPRS

#### Data Logging Stick: Wi-Fi

- Quick installation and easy operation enabling local and remote monitoring
- Mobile APP installation for Android and IOS
- Flexible outdoor rated Wi-Fi connection

#### Data Logging Stick: LAN

- Quick installation and easy operation
- Plug and play functionality
- Stable and reliable LAN connection

#### Data Logging Stick: GPRS

- Quick installation and easy operation
- Connecting inverters with 'plug and play' function
- Easy visualization of data and other information via mobile device
- GPRS communication enabling mobile monitoring anytime anywhere

## Datasheet

Model Name	DLS-W(Wi-Fi)	DLS-L(LAN)	DLS-G(GPRS)
Max. number of inverters	1		
Inverter communication	4pin		
Remote communication	Wi-Fi (802.11 b/g/n)	Ethernet 10/100 Mbps	GPRS Class 12
Communication rate	9600 bps (adjustable:1200-57600 bps)		
Frequency	2.412 GHz-2.484 GHz	/	850/900/1800/1900 MHz
Wi-Fi communication range	100m in outdoor open area without obstruction	/	/
LAN communication range	/	50m (CAT-5e Shielded Twisted Pair)	/
Wi-Fi transmitting power	802.11b: +20dBm (Max) 802.11g: +18dBm (Max) 802.11n: +15dBm (Max) Configurable by users	/	/
Wi-Fi receiving sensitivity	802.11b: -89dBm 802.11g: -81dBm 802.11n: -71dBm	/	/
GPRS Mobile Station	/	/	ClassC
Compatible with the GSM Phase 2/2 +	/	/	Class 4 (2W@850/900MHz) Class 1 (1W@1800/1900MHz)
External antenna	I-PEX antenna	/	I-PEX antenna
Data collection intervals	5 minutes (adjustable: 1-20 minutes)		
Data interface	RS485		
Preferences setting	Web Server		
Firmware updates	Wireless	Ethernet	Wireless
Data access	Wi-Fi point-to-point/Remote server	Remote server	
Data storage	8MBYTE FLASH		

### Electrical

Input voltage	DC 5V	DC 5V (+/-5%)	DC 5V (+/-5%)
Working current	200-300 mA	110-200 mA	160-500 mA
Static power consumption	/	/	<2 W
Max. instantaneous power consumption	/	/	<8 W

### Environmental

Operating temperature	-10 ~ +85°C		
Operating humidity	10%-90% Relative humidity, no condensa		
Storage temperature	-40 ~ +125°C		
Storage humidity	<40%		
Protection class	IP65		

### General Data

Dimensions (L*W*H)	118*43*43 mm	105*43*43 mm	118*43*43 mm
Weight	56 g		

### Other

Certificates	FCC, CE		
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