

Accessories

Solis Data Logging Stick

Ginlong Monitoring System



Data Logging Stick



Data Logging Stick WiFi



Data Logging Stick LAN



Data Logging Stick GPRS

Data Logging Stick: WiFi

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(WiFi)	DLS-L(LAN)	DLS-G(GPRS)
Max. number of inverters	1		
Inverter communication	4pin		
Remote communication	WiFi (802.11 b/g/n)	Ethemet 10/100Mbps	GPRS Class 12
Communication rate	9600 bps (adjustable:1200-57600 bps)		
Frequency	2.412GHz-2.484GHz	/	850/900/1800/1900 MHz
WiFi communication range	100m in outdoor open area without obstruction	/	/
LAN communication range	/	50m (CAT-5e Shielded Twisted Pair)	/
WiFi transmitting power	802.11b: +20dBm (Max) 802.11g: +18dBm (Max) 802.11n: +15dBm (Max) Configurable by users	/	/
WiFi 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	Ethemet	Wireless
Data access	WiFi point-to-point/Remote server	Remote server	Remote server
Data storage	8MBYTE FLASH	8MBYTE FLASH	8MBYTE FLASH

Electrical

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

Environmental

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

Physical

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

Other

Certificates	FCC, CE		
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