

# Accessories

## Solis Data Logging Box

### Ginlong Monitoring System



Data Logging Box DLB

#### Data Logging Box: Wi-Fi

- Quick installation and easy operation
- Monitor your system and data anytime via Wi-Fi
- Easy visualization of data and other information via Internet
- Comprehensive analysis in the event of a fault

#### Data Logging Box: GPRS

- Quick installation and easy operation
- GPRS communication supporting remote monitoring
- Multi-functional protections keeping your system from faults
- Keeping users informed of status and data via mobile device

## Datasheet

Model Name	DLB-W(Wi-Fi)	DLB-G(GPRS)
Max. number of inverters	10	
Inverter communication	RS485	
Remote communication	Wi-Fi (802.11 b/g/n)	GPRS
Max. communication range	<1 km	
Communication rate	9600bps (adjustable:1200-57600 bps)	
Wi-Fi frequency	2.4 GHz	850/900/1800/1900 MHz
Wi-Fi communication range	300m in outdoor open area without obstruction	/
Wi-Fi transmitting power	802.11b/g/n: +20dBm/+18dBm/15dBm (Max)	Class 4 (2W) / Class 1 (1W)
Data collection intervals	5 minutes (adjustable:1-20 minutes)	
Preferences setting	Web server/Serial AT instruction	Serial AT instruction
Firmware updates	Serial/Wireless	
Data access	Serial/Wi-Fi point-to-point/Remote server	Serial/Remote server
Status display	4 LEDs	

### Electrical

Input voltage	DC 5V	
Static power consumption	<1.6 W	<2 W
Max. instantaneous power consumption	<2.5 W	<8 W

### Environmental

Operating temperature	-10 ~ +65°C	
Operating humidity	10%-90% Relative humidity, no condensa	
Storage temperature	-40 ~ +65°C	
Storage humidity	<40%	
Protection class	IP21	

### General Data

Dimensions (L*W*H)	110*86*26 mm	
Weight	108 g	102 g

### Other

Certificates	FCC, CE, RoHS	
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