

Accessories

Solis Data Logging Box

Ginlong Monitoring System



Data Logging Box
DLB

Data Logging Box: WiFi

- Quick installation and easy operation
- Monitoring your system and data anytime via WiFi
- Easy visualization of data and other information via Internet
- Comprehensive analyzing system in case of any possible faults

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

Electrical

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

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	

Physical

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

Other

Warranty	2 years	
Certificates	FCC, CE, RoHS	