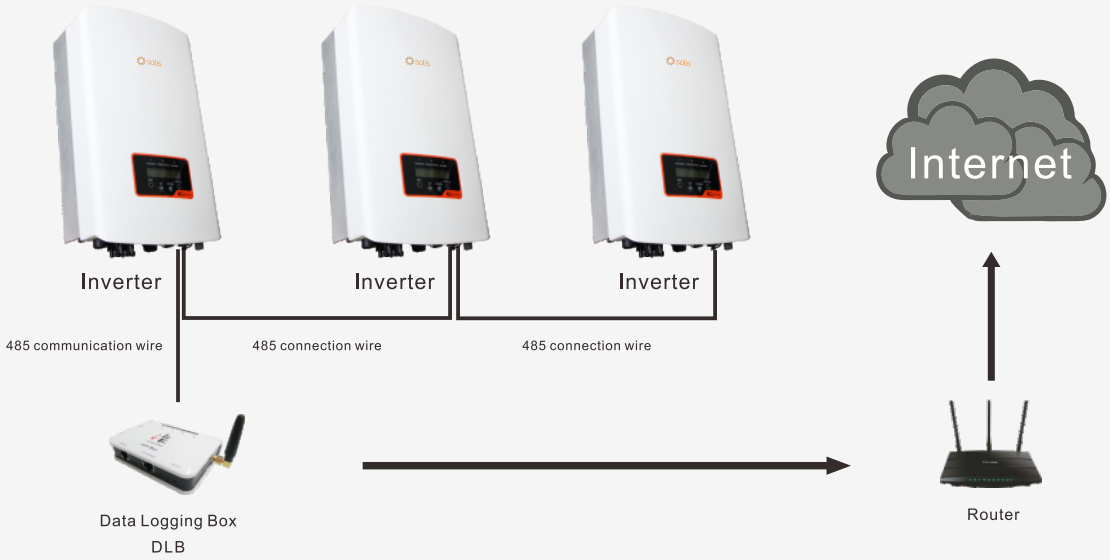
Monitoring System

DLB-W
DLB-G

Ginlong Monitoring System



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

Available on the iPhone App Store

Available on the Android App Store

Datasheet

Model	DLB-W(WiFi)	DLB-G(GPRS)
Max. number of inverters	10	
Inverter communication	RS485	
Remote communication	WiFi (802. 11 b/g/n)/Ethernet	GPRS
Max. communication range	<1km	
Communication rate	9600bps(adjustable)	
WiFi frequency	2.4GHz	800/900/1800/1900MHz
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	
Preferences setting	Web server/ Serial AT instruction	Serial AT instruction
Firmware updates	Serial/Wireless	
Data access	Serial/WiFi point-to-piont/Remote server	Serial/Remote server
Status display	4LEDs	
Electrical		
Input voltage	DC 5V	
Static power consumption	<1.6W	<2W
Max.instantaneous power consumption	<2.5W	<8W
Environmental		
Operating temperature	-10℃~+65℃	
Operating humidity	10%-90% Relative humidity, no condensa	
Storage temperature	-40℃~+65℃	
Storage humidity	<40%	
Protection class	IP21	
Physical		
Dimension(L*W*H)	110mm*86mm*26mm	
Weight(g)	108g	102g
Other		
Warranty	2 years	
Certificates	FCC, CE, RoHS	
Installation method	Wall mounted or horizontal	