

Accessories

» Solis Data Logging Device

Solis Monitoring System



Simple and easy

- Plug and play, easy to operate

Stable

- Stable network connection, real-time data transmission

Smart

- No Wi-Fi configuration required, RF intelligent connection

Efficient

- Remote monitoring, allowing real-time monitoring of mobile APP and Web side



RF-Stick



RF Gateway

Datasheet

Device name	Solis-Link; RF-Stick	Solis-Link; RF-Gateway
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Wireless parameters

Demodulation	FSK
Data rate	9.6 kbps
Transmitting power	+20 dBm
Transmitting frequency offset	20 KHz
Transmission channel bandwidth	<8 KHz
Receiving channel bandwidth	200 KHz

Hardware parameters

Data interface	RS 485	Adaptive 10 / 100 Mbps
Operating voltage	DC 5 V ~ DC 12 V	DC 5.0 V (+/-5%)
Max. working voltage	15 V	12 V
Operating power consumption	1.5 W	
Indicator light	System running Status--RUN Light Inverter Connection Status--COM Light RF Connection Status--RF Light	System running Status--RUN Server Connection Status--SER RF Connection Status--RF
Operating humidity	10%-90%, Relative humidity, no condensa	
Storage temperature	-45 ~ +90°C	
Storage humidity	< 40%	

Software parameters

Number of connected inverters	1	/
Serial communication rate	9600 bps (adjustable:1200-57600 bps)	/
Data collection intervals	5 minutes (adjustable: 1-15 minutes)	/
Link requirement	/	CAT5 shielded network cable length <50 m

Mechanical

Dimensions (L*W*H)	47*41*160 mm	90*23*90 mm
Weight	130 g	80 g
Protection degree	IP 65	IP 21

Standard

Certification	CE
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