Zigbee Gateway

SolarPilot

Basic Information

Product	Zigbee Gateway
Protocol	**Zigbee**
Model	SP1-Zigbee-GW-W
Warranty	3 years
Life Circle	10 years+

Certificate

⚠ CE ◎ IEC 60529, 2014/53/EU

SolarPilot Energy APP

Android   IOS

1. "SolarPilot Energy" in APP Store or Google Play
2. Scan above QR code to download the APP

Specification

Communicate with Optimizer	Communication Type	Zigbee(2.4G)
	Max. data transmission distance	30m(indoor), 50m(outdoor)
	Max. number of connected devices	50 pcs optimizers
Expandable Connection	RSD button control mode	I/O
	RS485 connection	COMx1, 9600bps, Modbus-RTU
Communicate with Cloud Computing Platform	Wired internet access	RJ45x1, 100Mbps
	Wireless internet access	Wi-Fi(2.4G)
	The number of antennas	2
	Data sampling interval	1min (I/V/P) / 5min / 15 min
Configured Components	Button	Button x 1
	Indicator light	LED x 2
	Monitoring APP	SolarPilot Energy APP
General Parameters	Dimension	181mm*163mm*51mm
	Net Weight	≤200g
	Ingress Protection	IP 65
	Storage temperature	-40℃ ~ 70℃
	Operating temperature	-20℃ ~ 55℃
	Operating humidity	5% ~ 95%
	Operating altitude	≤2000m
	Power supply	DC 12V
	Power consumption	≤10W
	Installation method	Wall-mounted
	Compatible optimizers	SP1, SP2, SP3 series
Others	Compliance Standard	CE, RoHS, RED
	Recommended scenarios	Residential & small commercial solar plant