

Ai-Dongle

LAN/WLAN/4G



The Ai-Dongle LAN/WLAN allows Solplanet inverters to connect to the Solplanet Cloud and App. The inverter and meter data is collected and sent to the Solplanet Cloud via the internet to allow for easy PV plant monitoring.

Smart

- Smart zero export control design

Simple

- Easy to install on site

Reliable

- Adapt to various application scenarios

Technical Specification

ASW-WLAN-G1

ASW-4G-G1

Device Management		ASW-WLAN-G1		ASW-4G-G1	
Communication Interface	North Communication	LAN	LAN x 1, 10 / 100 / 1000 Mbps		FDD-LTE / TDD-LTE
		WLAN	WLAN x 1, 2.4G		
	South Communication	RS 485 (USB Type A)			
		Or RS 485 (Aviation plug with 4 pin)			
Interaction	LED	LED Indicator x 2			
	APP	Solplanet APP			
Environment	Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)			
	Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)			
	Relative Humidity (Non-condensing)	5% ~ 95%			
	Max. Operating Altitude	4,000 m (13,123 ft.)			
Electrical	DC Power Supply	5 V		8 V	
	Power Consumption	Typical 2 W, Max. 5 W		Typical 6.5 W, Max. 10 W	
Mechanical	Dimensions (W x H x D)	50mm*34mm*170mm		50 mm*34 mm*154 mm	
	Weight	100g			
	Protection Degree	IP66			