

Wi-Fi Stick



Ai-Dongle LAN/WLAN



The Ai-Dongle LAN/WLAN/ Wi-Fi Stick allow 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 Datasheet

Wi-Fi Stick

ASW-WLAN-G1

		Wi-Fi Stick	ASW-WLAN-G1
Device Management	Max. Number of Manageable Devices	5	5
	Communication Interface	North Communication	LAN
		WLAN	2.4 GHz 802.11 b/g/n
South Communication		RS 485 (USB Type A)	
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	5 % - 95 % (Non-condensing)	
	Max. Operating Altitude	3,000 m (9, 842 ft.)	4,000 m (13,123 ft.)
Electrical	DC Power Supply	7 V - 9 V	5 V - 12 V
	Power Consumption	Typical 2 W, Max. 5 W	
Mechanical	Dimensions (W / H / D)	51 / 112 / 27 mm	50 / 34 / 170 mm
	Protection Degree	IP65	IP66
	Certificate	CE	

