Ai-Dongle LAN/WLAN

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

Device Management	Max. Number of Manageable Devices		1 or 10
Communication Interface	North Communication	LAN	LAN x 1, 10 / 100 / 1000 Mbps
		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		5V
	Power Consumption		Typical 2 W, Max. 5 W
Mechanical	Dimensions (W x H x D)		50mm*34mm*170mm
	Weight		100g
	Protection Degree		IP66

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