

# Ai-Dongle 4G



The Ai-Dongle 4G 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

- 4G communication

## Simple

- Plug and play design, easy-to-install

## Reliable

- IP66

## Technical Datasheet

ASW-4G-G1

Device Management	Max. Number of Manageable Devices	5
Communication Interface	Sim card type	Micro SIM (12x15mm)
	Supported standards & frequencies	LTE-FDD:B1/B3/B5/B7/B8/B20/B28 LTE-TDD:B38/B40/B41 GSM:GSM850/EGSM890/DCS1800/PCS1900
	Wi-Fi Operation Mode	AP
	Supported standards & frequencies	802.11b/g/n (2.412G ~ 2.484G)
	South Communication	RS 485 (USB Type A)
Inter-action	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 ~ 12V
	Power Consumption	Typical 6.5 W, Max. 10 W
Mechanical	Dimensions (W x H x D)	50mm*34mm*154mm
	Weight	100g
	Protection Degree	IP66