

AiCom & AiCom Wi-Fi



Easy-to-install

- Standard connections and basic tools
- Monitoring for up to 5 inverters



Reliable

- Zero-export control and power limit setting
- 5 days of data storage for monitoring backup



User-friendly

- LCD screen for local monitoring
- Wi-Fi connection for remote monitoring

Technical Data Sheet

AiCom

AiCom Wi-Fi

Electrical data	Power requirements	DC 7.5 V to 12 V /300 mA	DC 7.5 V to 12 V /300 mA
	Max power consumption	1.5 W	2.5 W
	Power supply	Power adapter	
User interface and communication range	Digital input	-	
	Ethernet 10/100 Mbit/s	●	
	Wi-Fi (2.4GHz, 802.11 b/g/n, WEP,WPA,WPA2,PSK)	-	●
	RS485	● / x2	
	Analog input on RJ45	● (Australia DRM)	
	LCD	16x2 characters	
	LED	x4	
	RS485 communication range	1000 m	
	Ethernet communication range	100 m	
Mech. data	Dimensions (W x H x D)	138 / 31 / 87.5mm	
	Weight	230g	260g
	Installation	Wall, indoor	
Environmental conditions	Operation	-10°C...+60°C / +14°F ... +140°F	
	Storage and shipment	-30°C...+80°C / -22°F ... +176°F	
	Relative humidity (non-condensing)	5% ... 95%	
	Protection class	IP20	
General data	AISWEI Cloud support	●	
	Integrated webserver	●	
	Multi-language support	EN, DE	
	Certificates and approvals	CE	
Features	Number of connected inverters	Max. 5	
	Demand Response Mode (AS4777)	●	
	Active power limit setting	●	
	Zero-export control ¹	●	
	Storage	5 days	
	Firmware update	Ethernet	Ethernet / Wi-Fi

● Standard features / ○ optional features / – not available

1- With AISWEI approved smart meters

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