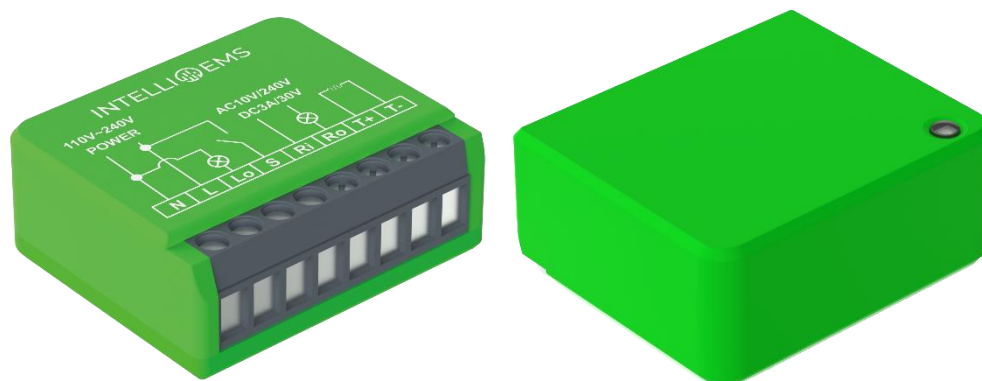


Product Specification



Product	Smart 3 in 1 Power Meter
Device Model	SA-7599
Document Version	1.0.1
Power Supply	110 - 240 VAC $\pm$ 10% (AC)
Power Consumption	< 1 W
Connectivity	Wireless : BLE/Thread
RF Frequency Band	2400 -2495 MHz
Max. Load (Total device)	16A
Output	1 independent relay outputs
Size(H*W*D)	46.2 x 39.2 x 19mm
Weight	25g
Operating Temp.	0°C~40°C
Storage Temp.	-10°C~65°C
Button	Pairing/Reset button*1

LED Light	G*1
Software setting	Fault Notification Instant alerts for voltage and current overload
Regulation	NCC

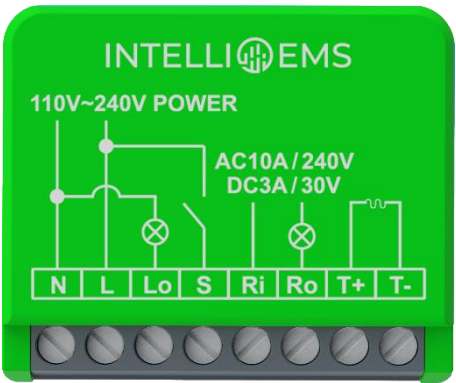
Accessories

Optional Accessories	NTC-PT100K, External temperature sensor
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Technical Specification

Data Acquisition	OpenThread (802.15.4)
Power Measurement Speed	Sampling interval of 0.5 seconds
Update Rate	Adjustable to 1, 5, 10, or 15 minutes
	Actual Measurement Data • Thread : 1min • Local Measurement : 0.5s
Voltage Accuracy	3%
Current Accuracy	3%

Electrical Interface



Power Input	N	Neutral
Power Input	L	Line
Relay	O1	Relay Output
Switch	S1	Switch Input
Dry Contact	R+	Dry Contact Positive
	R-	Dry Contact Negative
Temperature	NTC+	Temp. Sensor Positive
	NTC-	Temp. Sensor Negative