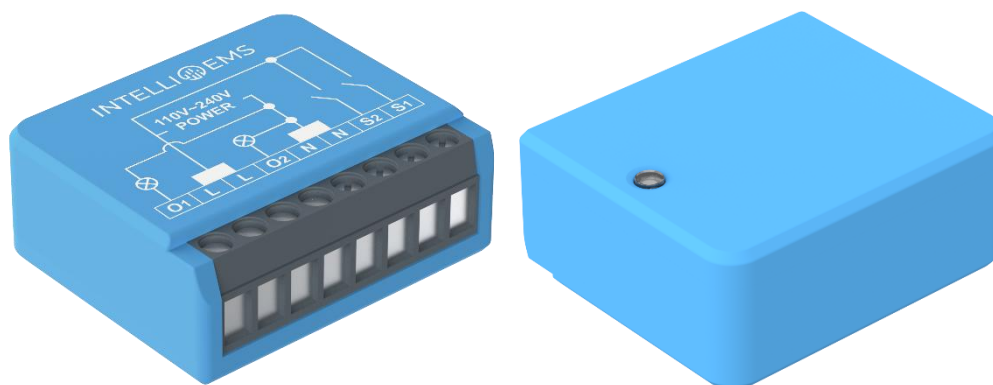


Product Specification



Product	Smart Power Meter Switch 2CH
Device Model	SA-7577
Document Version	1.6.0
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
Max. Load (per channel)	10A
Output	2 independent relay outputs
Size(H*W*D)	46.2 x 39.2 x 19mm

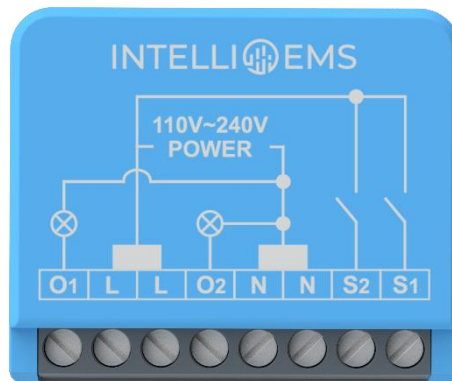
Weight	25g
Operating Temp.	0°C~40°C
Storage Temp.	-10°C~65°C
Button	Pairing/Reset button*1
LED Light	G*1
Software setting	Fault Notification Instant alerts for voltage and current overload
Regulation	NCC
Supported Load Types	Resistive Incandescent bulbs, heating devices
	Capacitive Capacitor banks, electronic devices, motor start capacitors
	Inductive with RC Snubber LED drivers, fans, refrigerators, air conditioners

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 <ul style="list-style-type: none"> • Thread : 1min • Local Measurement : 0.5s
Voltage Accuracy	3%
Current Accuracy	3%

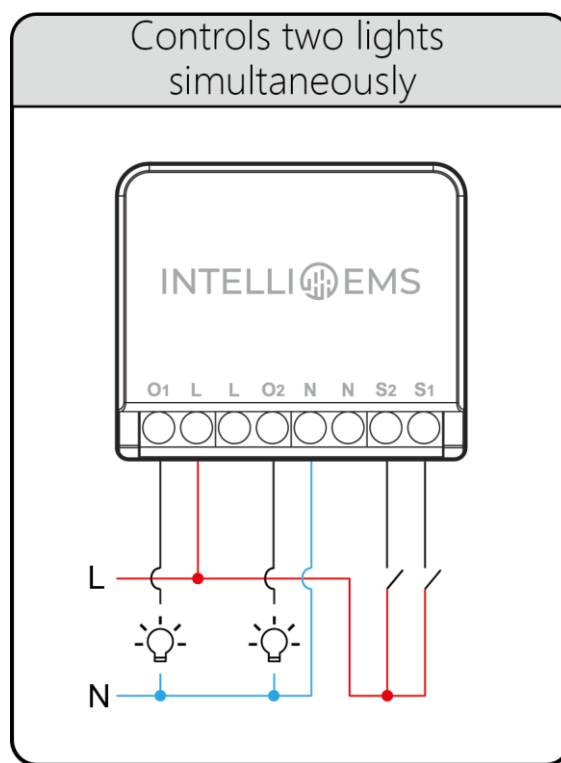
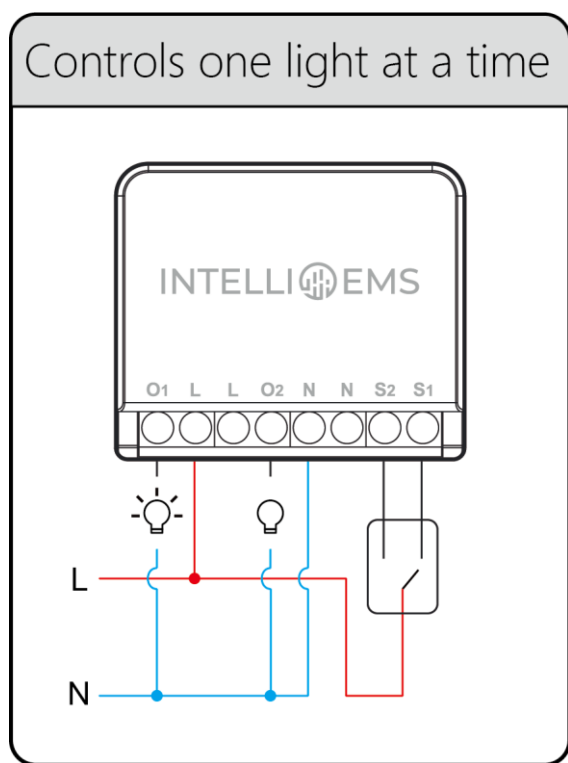
Demand Calculation Method	The 15-minute average power must not exceed the contracted capacity
Demand Calculation Interval	15min

Electrical Interface



Relay	O2	Relay Output
Power Input	L	Line
Relay	O1	Relay Output
Power Input	N	Neutral
Switch	S2	Switch Input
	S1	

Wiring Diagram



Push Switch / Lock Switch

