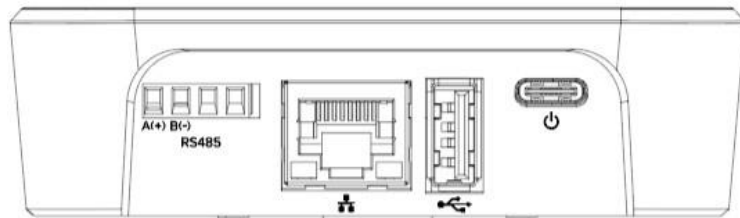


Product Specification



Product	Thread Boarder Router(4G-LTE)
Device Model	SA-7801
Document Version	1.7.0
Power Supply	110 - 240 VAC $\pm$ 10% (USB Type-C)
Power Consumption	MAX 2A
Connectivity	Wireless : WiFi · Thread Wired : RS485 · LAN
WiFi protocol	802.11 a/b/g/n/ac
RF Frequency Band	2400 -2495 MHz
Processor	ARM® Cortex™-A7 900MHz CPU
Size(H*W*D)	95 x 95 x 28 mm
USB port	Expandable 4G Dongle
Operating Temp.	0°C~40°C
Storage Temp.	-10°C~65°C
Storage Humidity	20%~90% @40°C (No condensation)
Weight	43g

Regulation	NCC
Button	Pairing/Reset button*1
LED Light	RGBW*1



	RS485*1
IO Port	USB-Type C port*1
	USB port*1

Technical Specification

Data Acquisition	OpenThread (802.15.4)
Update Rate	Actual Measurement Data • Thread : 1min • Local Measurement : 0.5s • Modbus485 : 0.5sec