

# Specifications

<b>LoRaWAN®</b>	Frequency	CN470/RU864/IN865/EU868/US915/AU915/KR920/AS923
	Tx Power	20dBm (915) / 16dBm (868) / 17dBm (470)
	Sensitivity	-137dBm @300bps
	Mode	OTAA/ABP Class A
<b>Temperature Measurement</b>	Range	-30°C to + 70°C
	Accuracy	0°C to + 70°C (±0.3°C), -30°C to 0°C (±0.6°C)
	Resolution	0.1°C
<b>Humidity Measurement</b>	Range	0% to 100% RH
	Accuracy	10% to 90% RH (±3%), below 10% and above 90% RH(±5%)
	Resolution	0.5% RH
<b>Physical Characteristics</b>	Power Supply	ER18505 Li-SOCl <sub>2</sub> 4000 mAh battery (8000 mAh optional)
	Battery Life	≥ 5 years ( for 1 battery)
	Operating Temperature	-30°C to 70°C
	Ingress Protection	IP67
	Dimension	88 × 87 × 27 mm
	Mounting	Wall (screws or 3M adhesives)