

# Specifications

<b>LoRaWAN®</b>	Frequency	CN470/RU864/IN865/EU868/US915/AU915/KR920/AS923
	Tx Power	17dBm (470) / 16dBm (868) / 20dBm (915)
	Sensitivity	-137dBm @300bps
	Mode	OTAA/ABP Class A

<b>Leak Detection</b>	Type	EM300-SLD: probe, spot detection EM300-ZLD: rope, zone detection
	Cable Length	EM300-SLD: 1.5 m EM300-ZLD: 3 m (Optional cable lengths of hundred meters available)

<b>Temperature</b>	Measuring Range	-30°C to+70°C
	Accuracy	0~70°C: ±0.3°C -30~0°C: ±0.6°C
	Resolution	0.1°C

<b>Humidity</b>	Measuring Range	0%~100% RH
	Accuracy	±3% (10~90%RH) ±5% (Other ranges)
	Resolution	0.10%

<b>Physical Characteristics</b>	Power Supply	ER18505 Li-SOCI2 4000 mAh (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)