atomsenses

LoRaWAN 3-in-1 Temp / Humidity / H_2S Sensor

Indoor Ambient Environment Sensor

SKU: AS-108

Specification

Wireless Transmission		
Technology		LoRaWAN®
Frequency		EU868/US915/AU915/KR920/AS923-1&2&3&4
Tx Power		16 dBm (868 MHz)/22 dBm (915 MHz)/19 dBm (470 MHz)
Sensitivity		-137dBm @300bps
Mode		OTAA/ABP Class A
Sensors		
Temperature	Temperature Range	-40°C to + 125°C
	Accuracy	±0.2°C
	Resolution	0.01°C
Humidity	Humidity Range	0% to 100% RH
	Accuracy	±1.8%RH
	Resolution	0.01% RH
Hydrogen sulfide (H_2S)	H_2S Range	0~ 100PPM
	Accuracy	< ±0.1ppm
	Resolution	0.01ppm
Physical Characteristics		
Power Supply		2 × 2700 mAh ER14505 Li-SOCl2 Replaceable Batteries
Ingress Protection		IP30
Dimension		98 × 98 × 29.5 mm
Installation		Wall Mounting