

UC11-T1

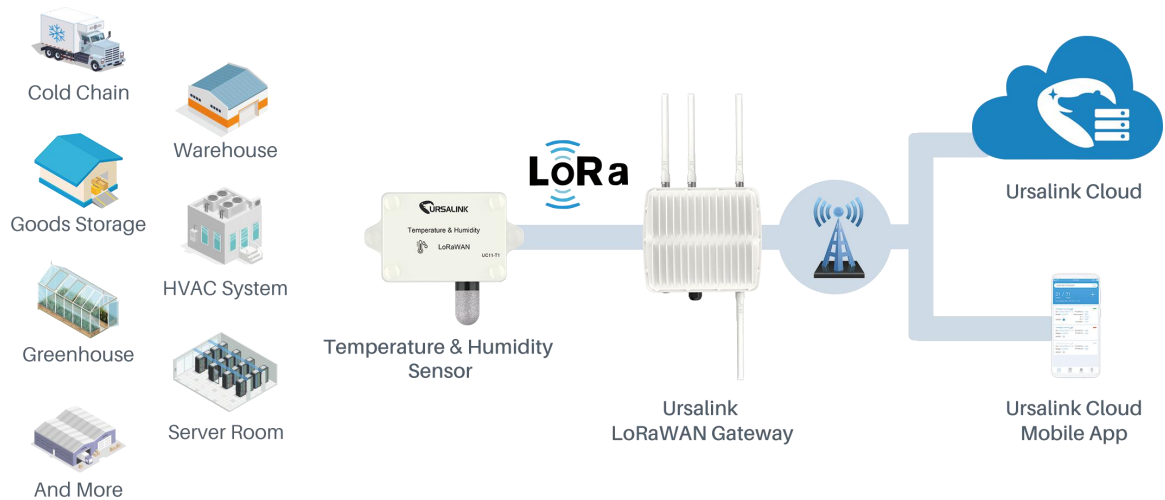
Temperature & Humidity Sensor



► Features

- Robust LoRa connectivity for continuous temperature & humidity monitoring in harsh environments
- IP65 rating waterproof
- 11km communicate range
- LoRaWAN v1.0/v1.0.2
- Ursalink Cloud compliant
- 5-Year battery life
- Replaceable battery

Application Example



Specifications

LoRaWAN	
Frequency	EU433/CN470/IN865/EU868/US915/AU915/KR920/AS923
Tx Power	20dBm
Sensitivity	-147dBm @300bps
Mode	OTAA
Measurement	
Temperature	-40°C to +70°C ±0.5°C
Humidity	0% to 100% ±2%RH
Physical Characteristics	
Operating Temperature	-40°C to +70°C
Relative Humidity	0% to 100% (non-condensing)
Dimension	87.4 × 91.9 × 33.4 mm (3.4 × 3.6 × 1.3 in)
Weight	147 g
Power Input	8000mAh replaceable Li-SOCL2 battery