

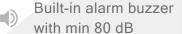
MerryIoT Leak Detection

Best-in-class integrated 4-in-1 leak detector

Drip/Leak/Flood, Temperature, Humidity, Vibration/Tampe

Signal coverage test button





Device movement/

tilt/vibration/tamper
notification



Thousands ft. long range coverage between the hub and the sensor



Press-and-play installation and no tools needed



Easy to manage with MerryloT app for both iOS and Android



Description

Don't ever worry about leaks or floods in your basement, under your sinks, from your water heater, or anywhere else in the house.

The MerryloT Water Leak Sensor will in real-time alert you the moment it comes in contact with leaking water.

You can also get readings of high and low humidity and temperature through the sensor.



Radio / Wireless

Frequency: EU 868 MHz; US 902~928 MHz

Antenna Gain: -2dBi Peak RF Sensitivity: -135dBm Protocol: LoRaWAN1.0.3

Power Supply

Battery Type: 1.5 V AA Alkaline x 2 pcs, 5400 mAh

(75Ω Cont. discharge)

Expected Battery Lifetime: Up to 5 years (Note: Service life varies to the operating conditions.)

Average Current: 135mA max / 100uA min

Operating Conditions

Temperature: 0 to 50°C

Outdoor & Indoor use (IP67 equivalent)

Sensors

Water Sensing Probes

Temperature Sensor

Measurement range: -40°C -125°C

Accuracy: ±(1°C)

Humidity Sensor

Measurement range: 0 %RH - 100 %RH

Accuracy: ±5 %

Three-Axis Linear Accelerometer

3 sensitivity levels: High/Mid/Low

Mechanical Specifications

Dimensions: 70 mm x/25 mm x 70 mm

Weight: 120 g

Regulatory Certification

Type Approval: CE/FCC/IC