



MERRYIOT Best-In-Class Integrated 4-In-1 Leak Detector User Manual

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MERRYIOT Best-In-Class Integrated 4-In-1 Leak Detector



Signal coverage test button



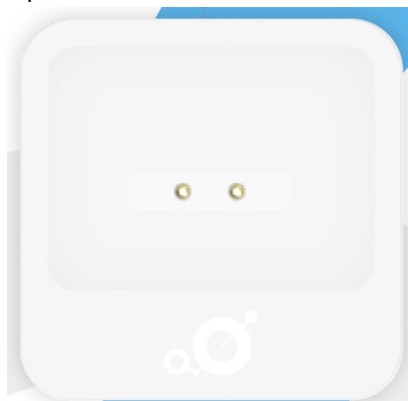
Years of battery life time



Built-in alarm buzzer with min 80 dB



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 MerryIoT 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 MerryIoT 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: $\pm(1^{\circ}\text{C})$

Humidity Sensor

- Measurement range: 0 %RH – 100 %RH
- Accuracy: $\pm 5\%$

Three-Axis Linear Accelerometer

- 3 sensitivity levels: High/Mid/Low

Mechanical Specifications

Dimensions: 70 mm x 25 mm x 70 mm

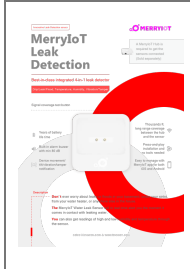
Weight: 120 g

Regulatory Certification

Type Approval: CE/FCC/IC

sales@browan.com & www.browan.com

Documents / Resources



[MERRYIOT Best-In-Class Integrated 4-In-1 Leak Detector](#) [pdf] User Manual
Best-In-Class Integrated 4-In-1 Leak Detector

References

-  [BROWAN COMMUNICATIONS INC.](#)

Manuals+.