



# M9-WLS

## Water Leak Sensor

### Description

Magnum First's Water Sensor (M9-WS) can be installed anywhere water could leak, i.e. hot water heater or basement. It will trigger when detecting leaking water. With this sensor you can avoid loss before it floods. When the device is secure included into EnOcean network, above communication will be encrypted.

### Features:

- \* Water Sensor w/ 2 Meter Wire
- \* Easy Installation
- \* Detecting Variable Water (Pure, Tap, RO, Raining, Soapy or Dirty Water)
- \* Battery Detection
- \* LED Status Indicator
- \* Tamper Switch
- \* Battery Life: approximately 5 years

### Specifications:

- \* Communication Protocol: EnOcean
- \* Frequency: US, EU, KR, JP, AU
- \* Current: <5uA
- \* Operating Range: Over 30M
- \* Operating Temp.: MIN: -10C, MAX: +60C
- \* Battery: 1-CR123A Battery
- \* Installation: Double-sided Foam Tape/ Screwed
- \* Dimensions: 98x25x23mm

### Applications:

- Hotels & Resorts
- Colleges & Universities
- New Construction
- Executive Offices
- Private Offices
- Retrofits
- MultiFamily
- Restaurants

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PRODUCT SPECIFICATION	
Model	Water Leak Sensor
Communication Protocol	FSK (EnOcean Radio Protocol version 2),
Frequency	902.875 MHz
RF Transmission Power	Up to +1 dBm
Receiving Sensitivity	-98 dBm @125kbps
RF Transmission Speed	125K bps
Encryption	AES-128
Battery Type	CR123A
Battery Life	10 Year*
Operating Voltage	2.6~3V
Operating Humidity	0~90%
Operating Temperature	-20°C ~60 °C
Storage Humidity	0~90%
Storage Temperature	-20°C ~40 °C
Functions	Water Leak Detect
Color	White
Dimensions	88 * 25 * 21 mm
Weight	50g
Packaging Content	Main Unit X1 Accessories X1 User Manual X1 Battery X1
Other Features	Water Sensor with 2 Meters Wire Battery Detection LED Status Indicator Tamper Switch
Certifications	FCC

\*NOTE: The battery life will be variant with actual condition, operating environment, settings and usage.

All content subject to change

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