



RF71114

Wireless flood/freeze sensor

The wireless flood/freeze sensor has two technologies on board in a rather small housing: one technology is able to detect water whereas the other will check whether the ambient temperature drops below a specific value.

It comes with a bracket to be placed over the sensor and mounted onto the floor or wall in order to avoid that it drifts away in case of a flooding.

Due to its small size, the sensor can be placed under sinks, toilets, hot water tanks, in a basement or behind a washing machine making it ideal for high risk areas and reducing the potential of environmental risks. The freeze detection feature warns if there is a possibility of pipes freezing.

In case the sensors sense water or the temperature drops below 5°C an alarm message will be sent to the control panel which talks legacy 433 language. So, in essence, it can be used in the eco-system using a legacy 433 transceiver (like ATS1230) or the more recent ZeroWire control panel.



Details

- Field proven legacy 433 MHz wireless technology
- Compact design
- Gold plated water sensing contacts
- Two sensors in one housing
- Mounting bracket included
- Replaceable battery
- 10 years of battery life (based on usage)

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Technical specifications

Wired/wireless

Wired-wireless	Wireless
Wireless frequency	433 MHz legacy

Electrical

Batteries	3V lithium CR2450
Battery lifetime	Up to 10 years

Physical

Physical dimensions	64 x 9 mm
Net weight	23 g

Environmental

Operating temperature	0 to 49° C
Relative humidity	5 to 10% noncondensing

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