



## Water Leak Detector

### Leakage and temperature monitoring for optimal safety

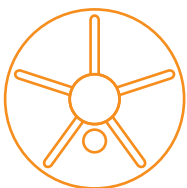
Water damage is one of the most frequent and expensive insurance claims. The Water Leak Detector provides your customer with an early warning in order to prevent or reduce potential damage from leaking roofs, pipes, or appliances, heavy rainfall, overland flooding, or rapidly melting snow or ice.

Key features are:

- Flood sensor
- IAS Zone
- Temperature sensor
- Zigbee certified

Leaks can go undetected for days, weeks, or months. The Water Leak Detector is designed for early leakage detection in private homes, corporate buildings, camping trailers, caravans, garages, and in humid environments such as kitchens and bathrooms.

The Water Leak Detector can be connected with other Zigbee based products and is easily integrated into both smart home and building management solutions.



**5 years battery lifetime**  
**85 dB siren**  
**probe extension available**

The Water Leak Detector has a built-in 85 dB siren that will sound an alarm when water is detected. The Zigbee wireless protocol lets the Water Leak Detector integrate with other Zigbee based systems for smart home and building management.

## Water Leak Detector Probe

The Water Leak Detector Probe is an accessory option for the Water Leak Detector. The probe is designed to detect water in areas with a high risk of flooding, e.g. basements, or with difficult accessibility, i.a. underneath domestic appliances. Through instant leak detection, the probe will help prevent potential damage to properties and personal belongings.





## Water Leak Detector - Technical specifications

Model number: FLAPR-110

### General

Dimensions (Ø x H) Ø 60 x 37 mm

Color White

Power supply Battery: 1 x CR123A, exchangeable  
Battery life: 5 years, reporting every 5 minutes  
Battery level and low battery warning can be reported

Radio Sensitivity: -98 dBm  
Output power: +8 dBm

Environment IP class: IP20  
Operation temperature 0 to +50°C  
Relative humidity up to 95% non-condensing

Range Minimum 100 meters (open field)

### Functions

Alarm Siren output 85 dB/3m

Liquid detector Default reporting every 5 minutes  
Immediate reporting in alarm mode

Temperature sensor Range: 0 to +50°C  
Resolution: 0.1°C (accuracy ± 0.5°C)  
Sample time: config.: 2 s -65,000 s  
Reporting: configurable

### Communication

Wireless protocol Zigbee Home Automation  
Zigbee end-device

### Certifications

Conforming to CE, RoHS and REACH directives  
Zigbee Home Automation 1.2 certified