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.

• detects even small amounts of water
• 5 years battery lifetime
• probe extension available for areas with high risk of flooding

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.

Key features are:
• Flood sensor - IAS Zone
• Temperature sensor
• 85 dB built-in siren
• optional wall mount available
• Zigbee certified

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.

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.e. underneath domestic appliances. Through instant leak detection, the probe will help prevent potential damage to properties and personal belongings.

www.develcoproducts.com
# Water Leak Detector - Technical specifications

Model number Water Leak Detector: FLSZB-110, Probe: FLAPR-110

## General

<table>
<thead>
<tr>
<th>Dimensions (Ø x H)</th>
<th>Ø 60 x 37 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
</tr>
</tbody>
</table>

### 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 Typ ±0.5°C and Max ±2°C)
- Sample time: config.: 2 s -65,000 s
- Reporting: configurable

## Communication

### Wireless protocol

- Zigbee Home Automation
- Zigbee end-device

## Certifications

- Conforming to CE, FCC, RED and RoHS directives
- Zigbee Home Automation 1.2 certified