

Water Detector Specification

V1.0

1.Introduction

Water detector is a wireless, battery-powered sensor to detect water leaks in hard-to-reach locations, gives you peace of mind by protecting your home against potential water damage. you can receive notification or check its status on smart phone when events occur. besides the Bottom probe, there are 2 probes on the top, it can detect water leak from the top. and it has a buzzer that can provide local alarms

With Matter, Users are no longer tied to specific platforms ,It works with all certified smart home platforms, such as Apple Home, Alexa, Google Home and SmartThings.



2. Features

- Waterproof/dustproof : IP66
- ExcSound and real-time Alert
- Inclusive pair mechanism : Easy setup / Pairing
- Detectable liquid: water
- Detection range: $\geq 0.3\text{mm}$
- Low power consumption

- Battery: 2*AAA (replaceable)

3. Specification

Item	Description
Model number	HWL-B103
Communication	IEEE 802.15.4
LED	1 (Green / white)
Button	1 for reset
Detectable liquid	Water
Detection range	$\geq 0.3\text{mm}$
Alarm Loudness	$\geq 90\text{ dB (1m)}$
Battery	2*AAA
Standby duration	5 years
Dimension	63*63*27(mm)

FCC Warning

Model Number: HWL-B103

FCC ID: 2BXYIHWLB103

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.