


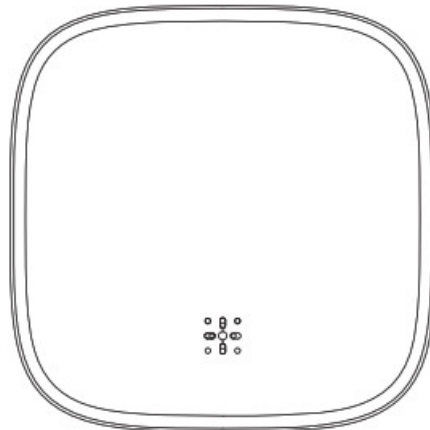


Linkind LS21001 Water Leak Sensor User Manual

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Linkind

User Manual
Water Leak Sensor
Wasserlecksensor

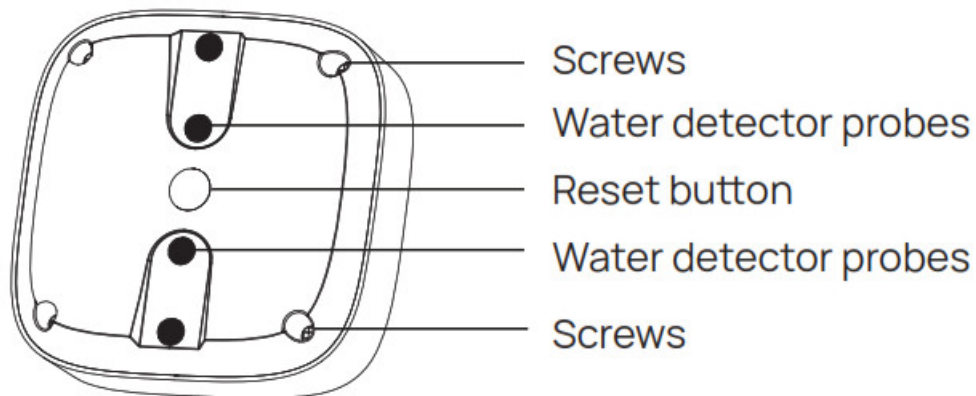


Model: LS21001
FCC ID: 2AW95LS21001

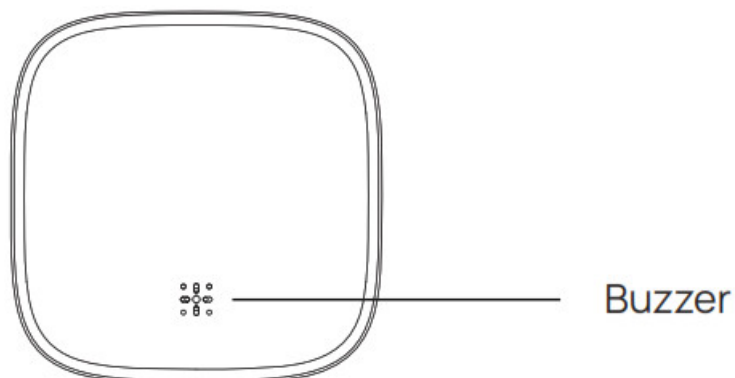
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Product Profile



(Remove the screws and the back cover to replace the battery)



Specification

Protocol	Zigbee 3.0
Battery	AAA*2
Decibel	85dB
Connection Range	40M(Indoor open space,with a clear line of sight)
IP Rating	IP54
Operating Temperature	0°C~40°C(32°F~104°F)
Stand-by Time	3 years

Cautions

Install the detector in areas where there is a concern about possible water leaks, such as bathrooms, basements,

water heaters, clogged sewer pipes, old drainage pipes, or in other areas of your home that are prone to leaking. You can receive an instant alert.

Do not install it in an area where it can come in contact with rain, cooking fume and steam from a kitchen range hood. Never immerse the detector in the water.

Cautions

An alert will be triggered only when a pool of water accumulates and gets in contact with both the probes on the detector.

Replace the battery immediately when the low battery warning sounds to ensure the detector is working properly.

Do not stack any items on the surface of the detector, as this may influence the sensors.

Clean the surface with a soft cloth regularly.

In the unlikelyhood of a product failure, do not attempt to repair it on your own.

Quick Start Guide

1. Get the Linking app from App Store or Google Play.



2. Create an account and sign in.
3. Press '+' button to add Water Leak Sensor.



4. Follow the instructions on App.

For more information about the APP control, please visit www.linkind.com or contact our support team.

Product Usage

1. Insert 2 AAA batteries into the water sensor, then install the detector where there is a concern for potential water leakage. It will be ready for use.
2. How to reset the water leak sensor A. Press and hold the reset button at the back for about 3 seconds, then the LED indicator(signal light) will start blinking quickly.
B. Release the reset button and the sensor will be reset to factory settings. The LED indicator(signal light) blinks once per second to search for a new enabled Zigbee network.
3. How to pair the water leak sensor
A. After the sensor is reset to factory settings, the LED(signal light) blinks once per second and the sensor starts searching an enabled Zigbee network.

- B. If the sensor is connected successfully, it will stop blinking and the light will stay on for 10 seconds.
- C. If no available networks were found within 3 minutes, the LED indicator will stop blinking and turn off.
4. Once the sensor detects a water leak, the LED Indicator flashes and the alarm beeps once per second. The alert signal will be sent to the hub every 5 minutes. During the alarm stage, the user can mute the buzzer by using the App. If the sensor still detects a water leak after 10 minutes, the detector will trigger the alarm again and another signal will be sent to the APP.
- The alarm will be canceled if the situation is as below.
- ① Water leak is controlled/stopped
 - ② User presses the mute button by using the app
 - ③ The button on the sensor itself is pressed
 - ④ Power is turned off
5. When the battery voltage is low, the detector will send a low battery warning to Linking APP.

Attention

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.



■ Dispose of the device separately from household waste at an official collection point. Professional recycling protects people and the environment against potential negative effects.

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. (2) This device must accept any interference received, including interference that may cause undesired operation.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

IC NOTICE TO CANADIAN USERS

Hereby, Corporation declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

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Documents / Resources

	Linkind LS21001 Water Leak Sensor [pdf] User Manual LS21001, 2AW95LS21001, LS21001 Water Leak Sensor, Water Leak Sensor, Leak Sensor, Sensor
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References

-  [Best solar lighting solutions - Linkind](#)