

Matter Water Leak Sensor Kit – User Manual

1. Product Introduction

The Matter Water Leak Sensor Kit is a smart home device designed to detect water leaks and prevent property damage.

The kit consists of two parts:

- Main Board Unit
 - Type-C 5V power supply
 - Built-in 100dB siren
 - Supports Matter over Wi-Fi protocol
 - One controller can bind up to 10 sensor units
- Sensor Units
 - Battery powered
 - Support Drip and Leak.

Factory Default Package (Pre-paired) :

- 1 × Main Controller Unit
- 3 × Sensor Units

2. Installation & Usage

2.1 Main Controller

Connect the controller to a Type-C 5V power supply.

The indicator LED will light up.

Place the controller in a central location for better wireless coverage.

2.2 Sensor Units

Open the sensor cover, remove the battery insulation tab. Place sensors near areas prone to water leaks (e.g., under sinks, washing machines, water heaters, basement).

3. Matter Pairing (Network Setup)

Ensure the controller is powered on.

Press and hold the central button until the LED indicator flashes – this enters Matter pairing mode.

Open your preferred Matter platform (Apple Home, Google Home, Alexa, SmartThings, Home Assistant, Homey, etc.).

Scan the QR code on the controller or packaging.

Follow the app instructions to complete setup.

4. Troubleshooting

Controller not powering on?

Type-C 5V adapter is properly connected

Sensor not responding?

Check and remove insulation tab / replace battery
Device not found in Matter app
Press and hold button until LED turn RED, then retry
Weak signal / frequent disconnection
Move controller closer or reposition sensors

FCC Caution:

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.

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.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20cm between the radiator and your body.

ISED Caution:

This device complies with Innovation, Science and Economic Development Canada (ISED) licence-exempt RSS standard(s). 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.

Cet appareil est conforme à la ou aux normes RSS exemptées de licence pour Innovation, Science et développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne peut pas causer d'interférence nocive, et (2) ce dispositif doit accepter toute interférence reçue, y compris les interférences pouvant causer un fonctionnement indésirable.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled

environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement respecte les limites d'exposition aux rayonnements ionisants fixées pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps. Cet émetteur ne doit pas être localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.