

Smart WiFi Water Level Alarm User Manual



Section 1. Product Introduction

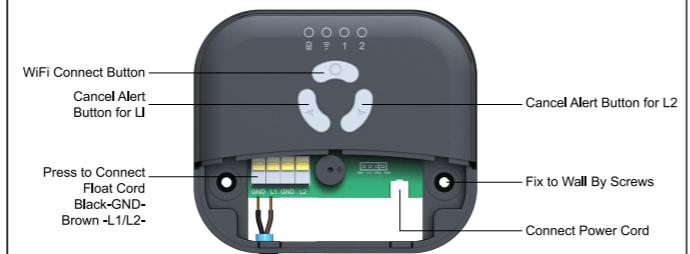
Thank you for choosing our Smart WiFi Water Level Alarm. This smart alarm system is designed to monitor water levels and notify you instantly when the level exceeds a preset threshold. By integrating with a mobile app, it ensures you stay informed and take action in time, helping to prevent water damage and protect your property.

Key Features:

- ✓ Real-time Alerts – Receive push notifications on your smartphone.
- ✓ Triple Alert System – 90dB loud alarm, LED indicator, and app notifications.
- ✓ Reliable & Durable – IP44-rated for water and dust resistance.
- ✓ Easy Installation – Flexible mounting options to suit different environments.

Ideal For:

- ✓ Sewage pits & septic tanks – Prevent overflow and contamination.
- ✓ Water storage tanks – Maintain safe water levels.
- ✓ Basements & underground areas – Protect against flooding.
- ✓ Industrial & commercial water systems – Ensure safe operations.



Wiring Instructions:

1. Open the alarm unit's cover.
2. Locate the four connection ports on the alarm unit: GND, L1, GND, L2 (from left to right).

Step 3: Power Up the Alarm

1. Connect the Type-C power cable to the alarm unit.
2. Close the cover and plug the adapter into a power socket.
3. Switch on the power and ensure the device is functioning correctly.

Step 4: Connect the Device to the Mobile App

Follow the WiFi setup instructions in Section 3.

Step 5: Secure the Alarm Unit

1. Confirm that our alarm products have no quality issues and can work properly.
2. Use the provided expansion screws to mount the alarm securely on a wall.

Section 3. WiFi & Mobile App Setup

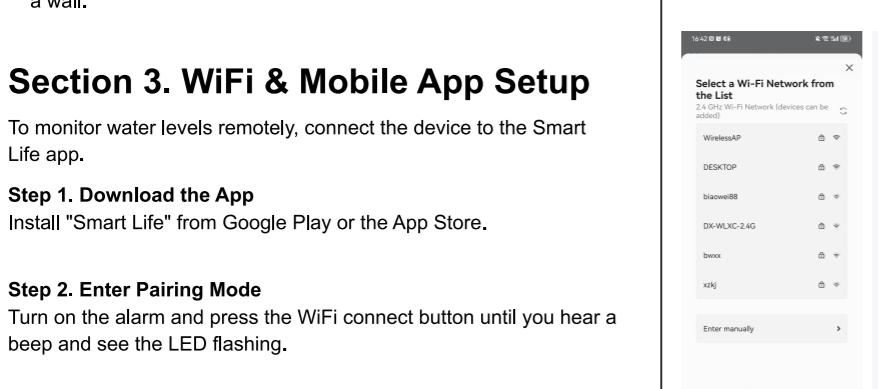
To monitor water levels remotely, connect the device to the Smart Life app.

Step 1. Download the App

Install "Smart Life" from Google Play or the App Store.

Step 2. Enter Pairing Mode

Turn on the alarm and press the WiFi connect button until you hear a beep and see the LED flashing.



Section 2. Installation Guide

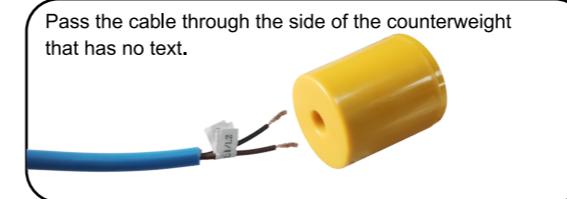
Proper installation is essential for the device to function correctly. Follow these steps carefully.

- Determine the height of the alarm water level that needs to be set.
- ⚠ Please verify the cable length to ensure the float switch, once secured in position, can be connected to the water level alarm.
- ⚠ Installation position should be kept at an appropriate distance from the water inlet to prevent false triggering caused by water flow impact on the float switch.

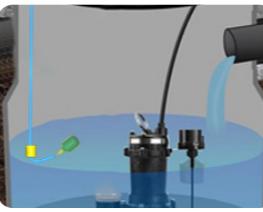
Step 1: Choose an installation method

- ① Without a pipeline:

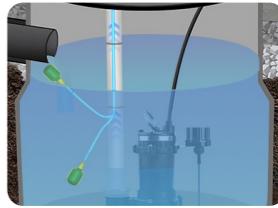
Insert the cable into the heavy object from the end without the protrusion in the hole.



Use the counterweight to secure the cable and float position.



- ② With a pipeline: Use cable ties to fix the cable and float in place.



Step 2: Connect the Float to the Alarm Unit (⚠ Correct Wiring Required!)

The float switch has two wires:

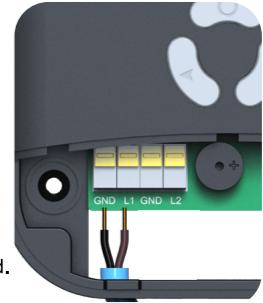
Black Wire (GND) – (must be connected to a GND port).

Brown Wire (L1/L2) – (must be connected to an L1 or L2 port).

⚠ Warning: Incorrect wiring may cause device malfunction, false alarms, or permanent damage. Please follow the steps below carefully.

Wiring Instructions:

1. Open the alarm unit's cover.
2. Locate the four connection ports on the alarm unit: GND, L1, GND, L2 (from left to right).
3. Press and hold the orange connector button on the selected GND port.
4. While holding the button, fully insert the black wire (GND) into the port.
5. Release the button, ensuring the wire is securely clamped.
6. Repeat the process for the brown wire (L1/L2).
7. Verify the connection by gently pulling the wires to ensure they are firmly secured.



Section 5. Package Contents

Your package includes:

- ✓ 1 x User Manual
- ✓ 1 x Float Switch with Cable
- ✓ 1 x Type-C Power Cable
- ✓ 4 x Screws and expansion bolt

- ✓ 1 x Alarm Panel
- ✓ 1 x Counterweight
- ✓ 1 x Power Adapter
- ✓ 2 x Zip Ties



Section 4. Customer Support & Warranty

We are committed to providing lifetime customer support for your device. If you experience any issues, there is no need to return the product. Simply reach out to us, and we will assist you immediately.

Service Email: miniduo888@outlook.com