DS-PDWL-E-WB(B)/WE(B)
Wireless Water Leak Detector

HIKVISION

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2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

Regulation (EU) 2023/1542(Battery Regulation): This product contains a battery and it is in conformity with the Regulation (EU) 2023/1542. The battery cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), or lead (Pb). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

According to the Batteries and Accumulators (Placing on the Market) Regulations 2008 and the Waste Batteries and Accumulators Regulations 2009: This product contains a battery that cannot be disposed of as unsorted municipal waste in the United Kingdom. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

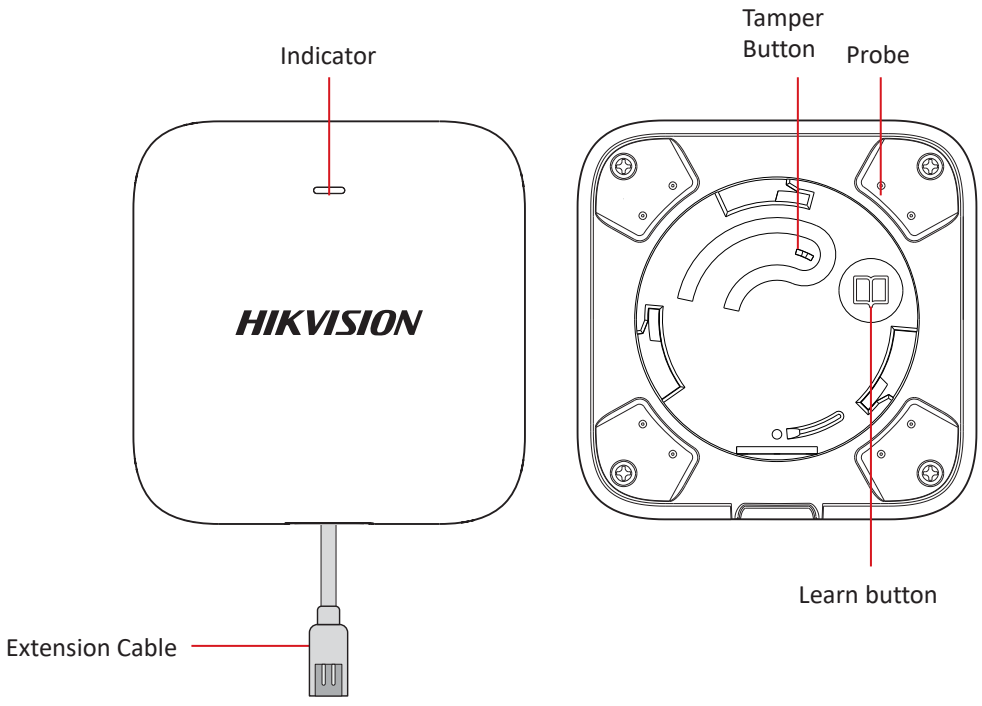
Warning

1. Do not ingest battery, Chemical Burn Hazard
2. Keep new and used batteries away from the children.
3. If the battery compartment does not close securetyly, stop using the product and keep it away from children.
4. This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and lead to death.
5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Caution

1. Risk of fire or explosion if the battery is replaced by an incorrect type.
2. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
3. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
4. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
5. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
6. Dispose of used batteries according to the instructions

1 Appearance



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2 Enrollment

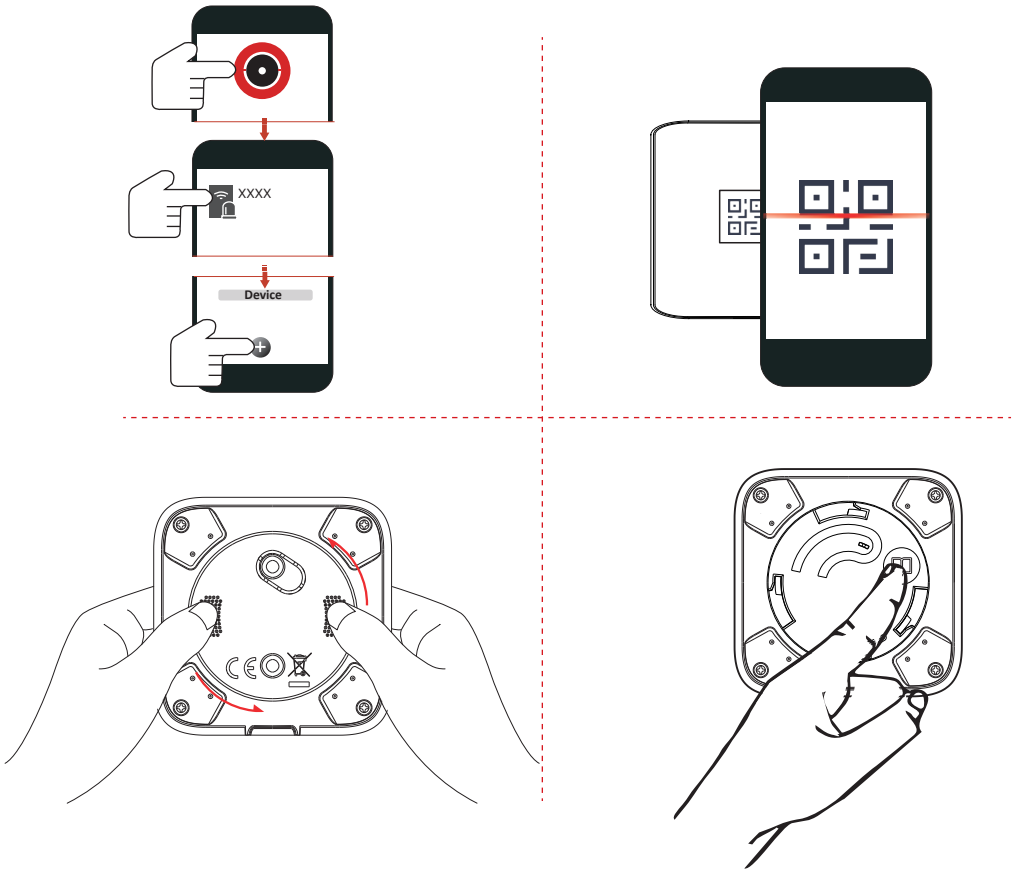
1. Log in to the APP Store, download and install the App.
2. Power on the security control panel.
3. Log in the APP and tap the icon "+" . Scan the QR code or input the control panel serial No. to add the control panel.

1 Enroll the Peripheral Locally

1. In the APP, tap the "Enrollment Mode" button on the control panel page to make the control panel enter the enrollment status.
2. Rotate the mounting plate and remove the rear panel.
3. Power on the peripheral, and it will be automatically enrolled to the control panel.

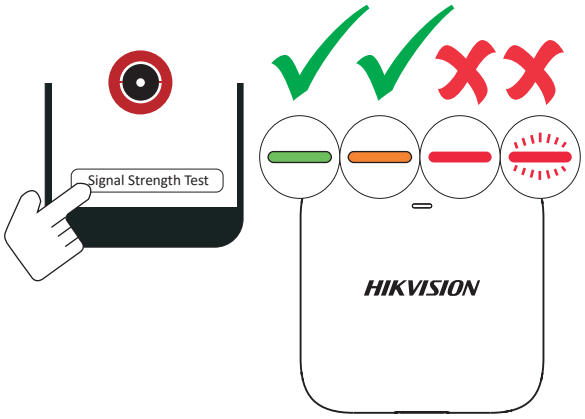
2 Enroll the Peripheral with QR and serial No.

1. In the APP, tap the icon "+"and scan the QR code or serial No. on the peripheral.
2. Rotate the mounting plate and remove the rear panel.
3. Power on the peripheral, and it will be automatically enrolled to the control panel.



3 Installation

1. Check Signal Strength
Enter the signal checking mode by operating on the control panel. Trigger the detector.
Solid Green for 3 s - Strong Signal
Flashing Green for 3 s - Medium Signal
Solid Red for 3 s - Weak Signal
Flashing red for 3S - Lost Signal



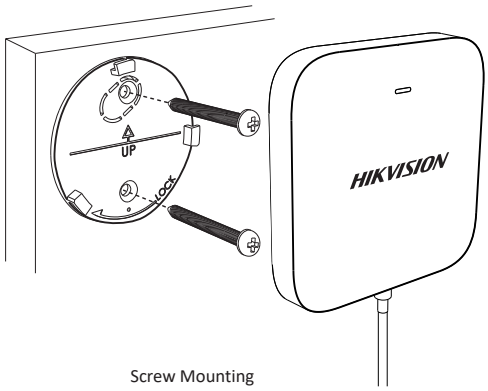
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2. Install the Detector

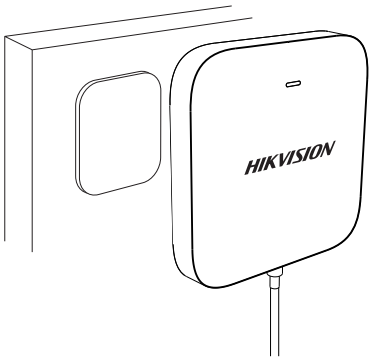
Stand Mounting
Place the detecor on the floor.



Wall mounting
1. Secure the mounting plate on the wall with supplied screws or sponge tape.
2. Rotate and secure the device body on the mounting plate.
Note: To make the TAMPER work properly, the thickness of the sponge tape should be no more than 1mm.



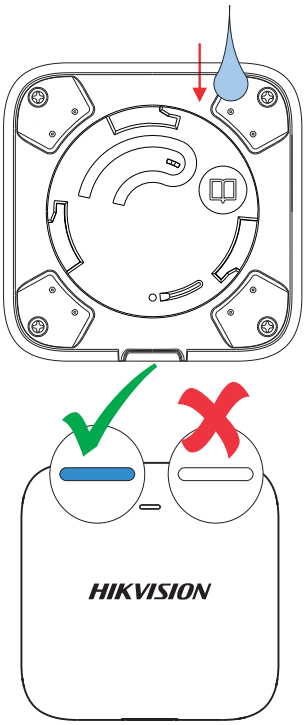
Screw Mounting



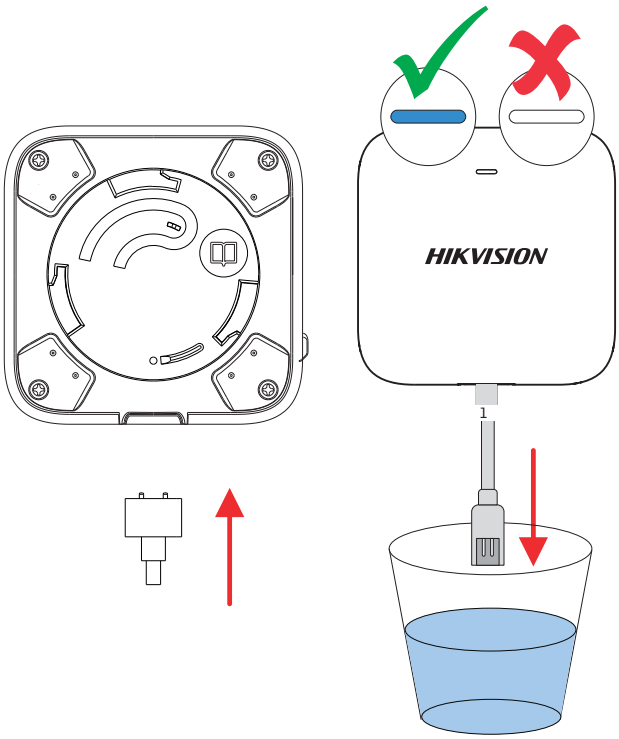
Sponge tape mounting

4 Test

Stand mounting test: Water on the probe of the detector. If the alarm is triggered, the LED keeps blue for 2 s.
Wall mounting test:
1. Connect the probe with the detetcor.
2. Put the probe into a cup of water. If the alarm is triggered, the LED keeps blue for 2 s.



a.



b.

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5 Formatting

1. Remove the battery.
2. Hold the TAMPER button and power the detector on at the same time.
The red LED flashes 3 time when the formatting is completed.

6 Set Up with App

You can view the device status including temperature, signal intensity, battery level, lid, etc.,on the device page.
Tap the ⬢ button to enter the settings page.

7 Operation Caution and Device Maintenance

- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operation temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device for indoor use shall be kept from rain and moisture.
Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- Do not expose the device to the corrosive gas. Otherwise the equipment damage may occur.
- Do not expose the device to the explosive situation.

8 Specification

Model		DS-PDWL-E-WB(B)/WE(B)
Feature	Digital Processing	Support
	Tamper Protection	Back
	Environment Temperature Indicator	Support
	Signal Strength Indicator	Support
Interface	LED Indicator	Blue (Alarm)
Transmission	Transmission Technology	Tri-X Wireless
	Transmission Method	Two-Way RF Wireless
	Transmission Frequency	433MHz/868MHz
	Transmission Security	AES-128 Encryption
	Transmission Range(Free Space)	0.8 km(433MHz)/1.2 km(868MHz)
	Frequency Hopping	Support
	Enrolling Method	Power up,Remote ID,QR Code
Electrical Characteristics	Power Supply	Battery Powered
	Battery Type	CR2450 x 1
	Typical Voltage	3V
	Standard Battery Life	3 Years
General	Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Operation Humidity	10% to 90%
	IP Rate	IP66
	Dimension(WxHxD)	62.4mm × 62.4mm × 14.6mm
	Weight	85.5g
	Mounting Method	Wall,Surface
	Application Scenario	Indoor

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