# **DOOR**



# Leak Detector

Ouick Start Guide 2024

Door.com

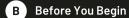


Thank you for choosing **DOOR** products!

At DOOR we're reinventing how we live. Through the foundation of access control business, we serve the Honest Day's Worker-the builder, property manager, contractor, driver, and in-home service provider-that keeps the world running smoothly.

These individuals are the cornerstone of vital services such as housing, transportation, cleaning, dog walking, and more. They deserve access to technology and products that empower them to provide top-notch experiences to their customers while maximizing the economic benefits of their hard work.

DOOR is proud to stand by and innovate for our Honest Day's Worker every day!



Please note the following user guide icons:



Very important information, please read carefully



Good to know, helpful tips for installation



This device connects to the internet via DOOR Field Station, and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a DOOR Field Station is required.

This guide assumes the DOOR App has been installed on your smartphone and a Field Station is installed and online.

### In the Kit



Leak Detector

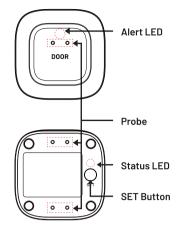


2 x AAA Batteries (Installed)



**Ouick Start Guide** 

**Get to Know Your Device** 



### Status LED Behaviors



Blinking Red Once, then Green Once Device Start-Up



Blinking Red And Green Alternately Restoring to Factory Defaults



Blinking Green





Slow Blinking Green Updating



Fast Blinking Green



Control-D2D Pairing in Progress



Blinking Red Once

Device is connected to the cloud and is functioning normally



Fast Blinking Red

Control-D2D Unpairing in Progress

### **Alert LED Behaviors**



Blinking Red Every 5 Seconds Leak or Flooding Warning



Fast Blinking Red Every 30 Seconds Batteries are Low; Please Replace the Batteries



Add Device To DOOR App

If you are new to DOOR, please install the DOOR App on your phone, if you have not already.





Open the app and tap Sign up for an account. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted. **Log in** to the app using your new username and password. If you already have an account, please ensure you log in using that one.

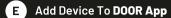
Ensure you install the Field Station within the app before proceeding to install the Leak Detector.

In the Home screen of the app, tap on the card located in the top right.



Tap on the "Add device" icon.





3 Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.



- 4 Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the next steps will be displayed.
- 5 Follow the on-screen instructions in the DOOR App, which will guide you step by step.



The device needs to be turned on. Briefly press the SET button until the LED flashes red, then green, indicating it has powered on and connected to a DOOR Field Station and the cloud.

### G Device location considerations

Before placing and setting up your **Leak Detector**, consider the following important factors:

- 1. The **Leak Detector** is intended for indoor use, only. The recommended operating temperature range for the Leak Detectors is from -20°C to 50°C (-4°F to 122°F). It's important to note that the battery capacity of the Leak Detector will be significantly reduced in low temperatures and there might be a risk of battery explosion in high temperatures, which could have a negative impact on the device.
- Although the Leak Detector is waterproof, it should not be used in locations where it will be continuously submerged or frequently exposed to water.
- 3. The **Leak Detector** does not have an integrated sounder to alert when water is detected. To ensure waterproofing and a battery life of up to 5 years, the sensor does not include an integrated sounder feature. Alerts will be received exclusively through the **DOOR App.**
- 4. The **Leak Detector** has water-sensitive probes or electrodes on both the top and bottom. When water is on or touches any pair of electrodes, this creates an electrical "short circuit" between the electrodes, and the sensor responds with a water leak alert. The top of the sensor is identified by a cupped area with one pair of electrodes. This cupped area is ideal for catching dripping water from above, such as under a sink. The bottom of the sensor has two pairs of electrodes. These are optimized for detecting water that pools or floods below the sensor.
- Probe
  Floor
  Water detected
  (Water depth >0.01 inch)

- 6. When determining the location and quantity of sensors required for your applications, consider the types of leaks or flooding that is expected. For example if the water coming from water overflowing, like a sink, toilet, or tub or if it is coming from a leak within an appliance, like a dishwasher. It may be coming from a loose or broken plumbing fitting, like on a laundry machine or ice maker water line. Generally, every location where water goes into or leaves an appliance where there is a fitting or connection between two pipes, or fixtures, between a hose and a hose connection, and at every faucet or fixture where water comes out, there is a potential leak location.
- 7. Consider how water may flow and pool or collect if there is a leak at each possible leak location. Consider the slope of the floor or the surface that water may drip onto. A leak at a sink cleanout will result in water directly below the sink, and this water may run towards the front of the vanity or cabinetry or to the back, draining into the base of the cabinetry (only appearing on the floor after a significant leak has occurred). Floors with drains, like in a mechanical room or near a water heater, are intentionally sloped down to the drain. Floors in older homes or where settling has occurred can also result in a slope. Take advantage of any slope in the floor by placing the leak sensor at the bottom of the slope or in the path of the water flowing down the slope. A marble, toy ball, or similar object can be used to check the floor's level, or you may consider pouring a small amount of water on the floor or surface where a leak is possible, to see how the water may flow and pool up.
- 8. Additional leak sensors can be added if you wish to protect a large region.

- 8. Additional leak sensors can be added if you wish to protect a large region.
- 9. Avoid locations where the sensor may be moved or disturbed by people or pets. Avoid locations in traffic areas where it may be kicked or stepped on, etc.

#### Place the Leak Detector

After you have selected a location for the leak sensor, simply place it on the floor or surface, with the cupped part of the sensor facing up.

#### Test the Leak Detector

Functionally test each sensor. A common way to test the **Leak Detector** is by touching any pair of electrodes with a damp paper towel, but you may find that you can activate the sensor by bridging a pair of electrodes with your thumb or finger. If you choose to pour water on the sensor or on the floor, be sure to fully dry off the sensor after testing. With the app in hand, and the particular leak sensor in view in the app, test your **Leak Detector**.

After the sensor has responded properly (and you've dried it off, if applicable), confirm the sensor is shown to be "No Leak Detected" in the app.



Contact Us

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To install and configure devices download the **DOOR App:** 



