How to Install Your Water Sensor

Proteus flood/ water sensor is designed to detect presence of water as small as 1/16". After you have completed the Wi-Fi Setup process outlined in the Quick Start Guide, Position the sensor with the two metal wires facing down, at the spot you want to monitor water leaks.
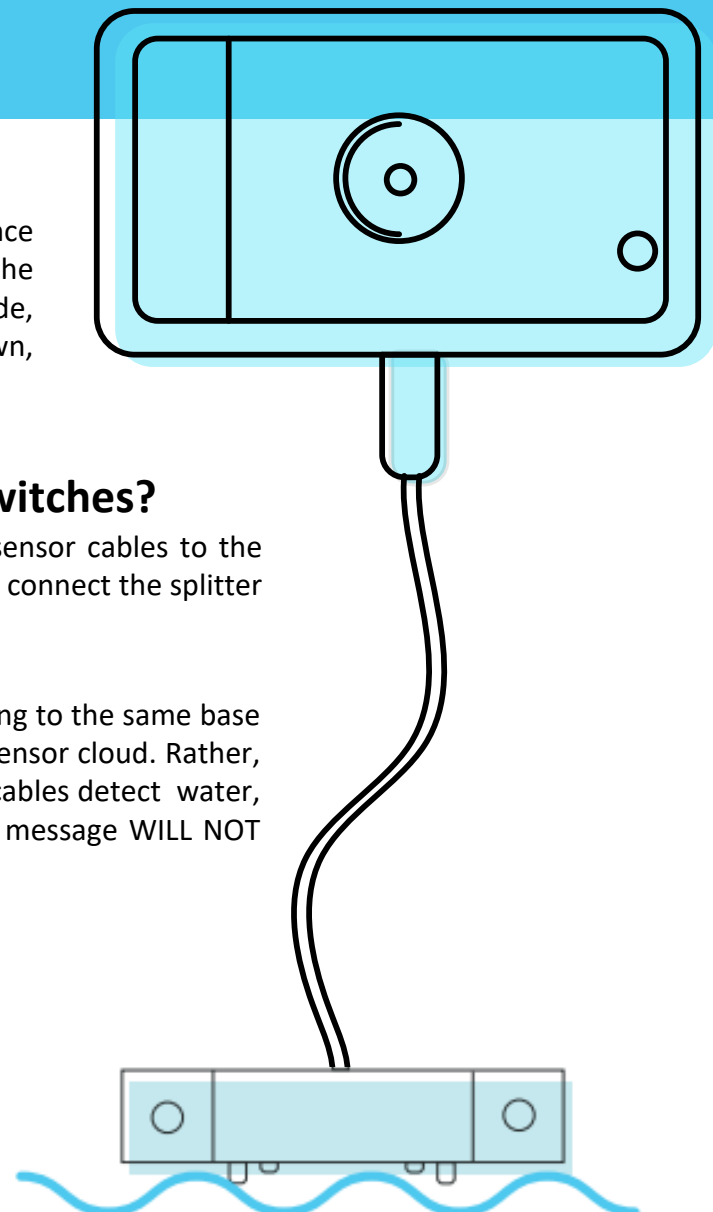
Got Additional Water Sensor/ Float Switches?

If you have more than one sensor cables, connect the sensor cables to the stereo or 5 way splitter that came with the package. Then connect the splitter male jack to the sensor port on the base unit.

Note that when you have multiple sensor cables connecting to the same base unit, they will not show up as individual sensors on the sensor cloud. Rather, they will show up as one single sensor. If any one of the cables detect water, alarm will trip and notifications will be sent. The alarm message WILL NOT identify which cable detected water.

Questions?

Write to us at support@proteussensor.com

How It Works?

AQUO Water Sensor trips when water comes in contact with the two metal clips on the sensor node

Emails, Calls, Text Alerts

You can add your phone numbers, multiple emails to the notification list. No matter where you are, you can be in the know when water is detected.
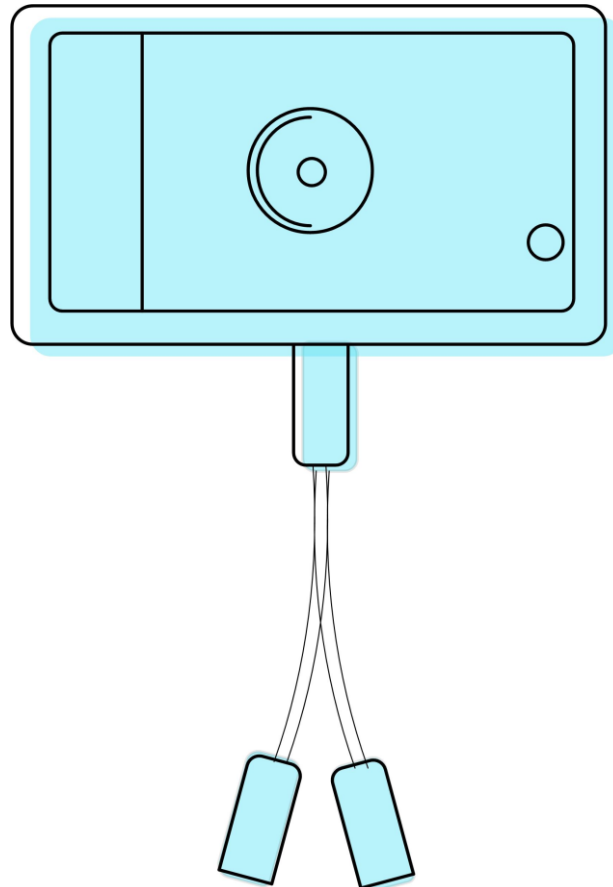
Installing your Sensor

The Water Sensor node is designed to detect water as thin as 1/16" of an inch. You can simply leave the sensor node on the floor where you want to monitor, or you can screw mount it to a surface such that the metal clips come in contact with water when water seeps in.You can also screw on the sensor to a piece of wood, to add weight so it stays put at a given spot.
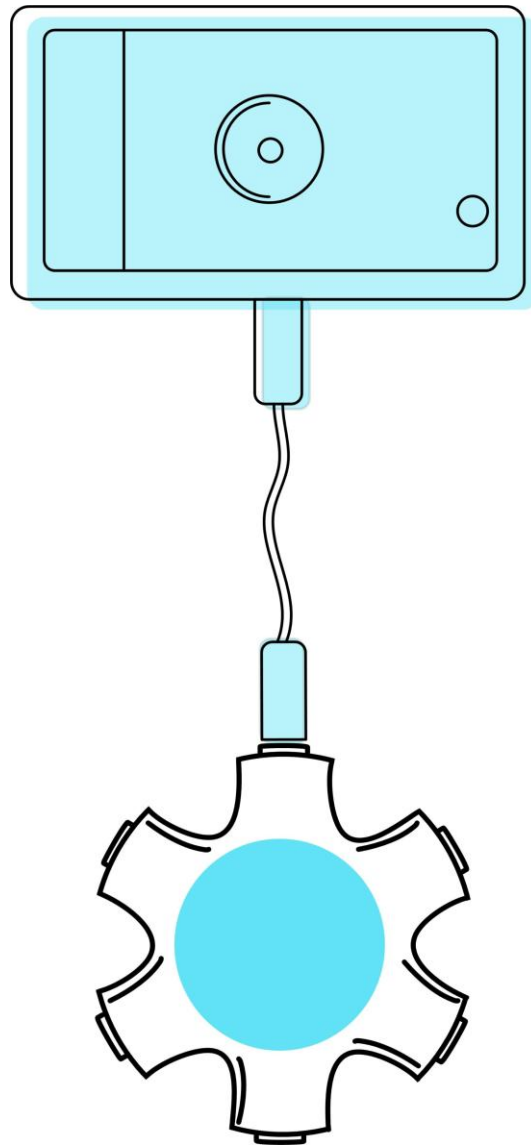
Testing Your Sensor

After the installation is complete, take a glass or bowl of water and dip the sensor node in water. In few seconds, the base unit will start beeping with the amber light flashing. This indicates the alarms have been tripped and you should get notifications shortly.

Got a 2-way splitter?

If you got a base unit with two sensor cables and a two way splitter, connect the male end of the two way splitter to the sensor port of the base unit. Then plug in the two sensor cables to the female end of the splitter. This applies even if you got one water sensor cable and one level sensing float switch cable. Make sure the cables are pushed in all the way.
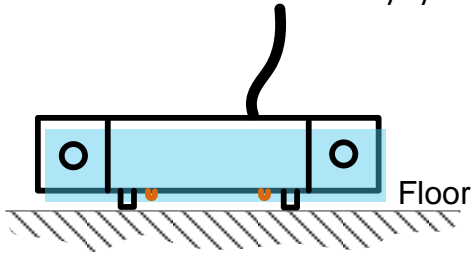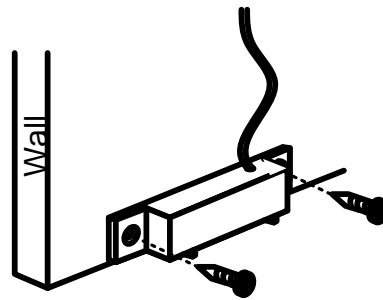
Got a 5-way splitter?

If you got a base unit with more than two sensor cables and a five way splitter, connect the short male to male cable to one port of the five way splitter. Then plug the other end of that short cable to the sensor port of the base unit. Then plug in the sensor cables to the female ports of the splitter. Make sure the cables are pushed in all the way.
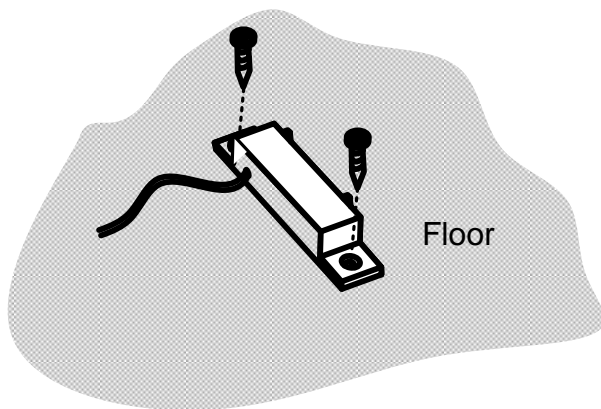
Placing the sensor on the floor

The sensor node has two metal clips which when comes in contact with water, trips the alarm. With this in mind there are different ways you can place the sensor on the floor.
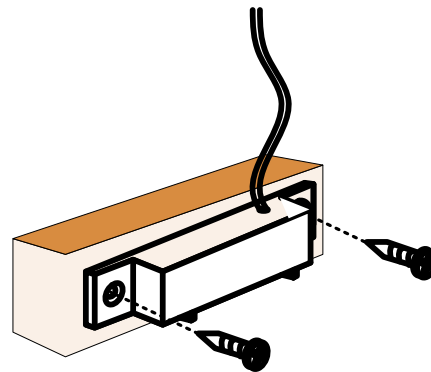

Floor

The easiest way is to simply leave the sensor on the floor.

In spots closer to the wall, you can screw mount the sensor to the wall to keep it in position. You can also use a small piece of wood to screw mount the sensor to add more weight so it says at the spot you prefer.

Floor

To keep the sensor fixed, you can also affix the sensor to floor by screw mounting to the floor. The metal clips can detect water as soon as water touches the clip.

You can attach the sensor to a slightly heavier piece of wood or brick to keep the sensor in position

Condensate Pan Monitoring

Proteus AQUO can be used to monitor water overflow in AC condensate pans. You can leave the sensor inside the pan on the bottom or at a specific height at which you wish to be notified. If and when water level rises and hits the sensor, alarm is tripped and you will be notified.

Not sure if the sensor is right for an application?

Let us know if you have questions or concerns about using our sensor for your specific needs and we will get you all the information you need to make a wise and informed choice.