

How to Install Water Level Sensor

Proteus L5 WiFi Water Level Sensor is designed to detect water/ liquids when it hits and pushes the float switch up. After you have completed the Wi-Fi Setup process outlined in the Quick Start Guide, Position the float switch at the height of water/ liquid that you want to be notified.

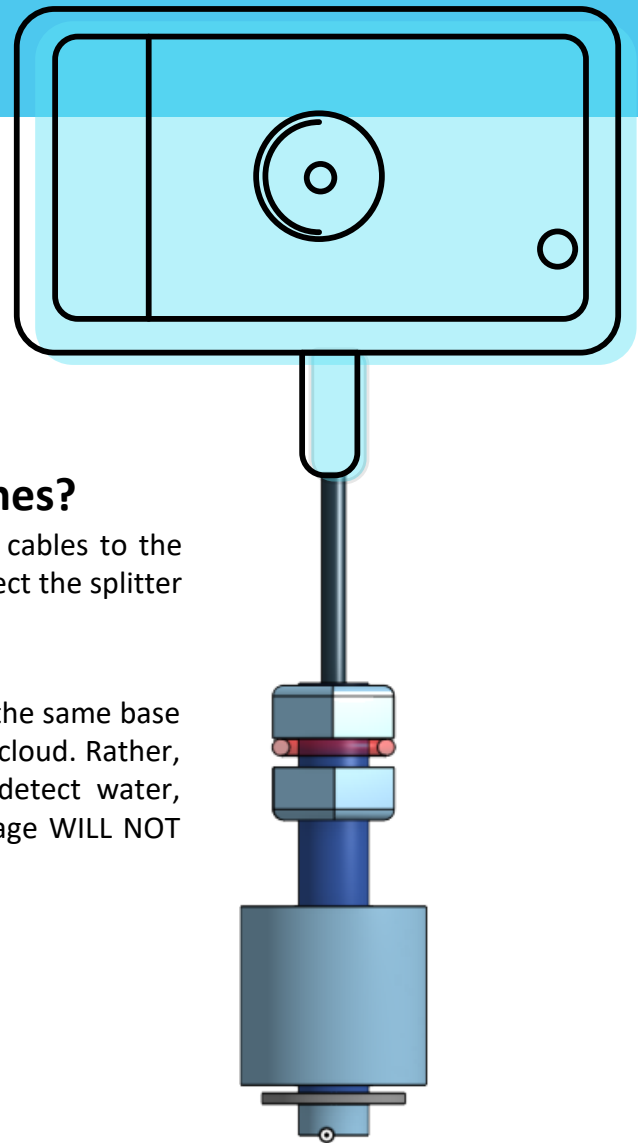
Got Additional Water Sensor/ Float Switches?

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?

Proteus L5 Water Sensor trips when the bob on the float switch moves and opens or closes the magnetic switch inside the float.

Installing your Sensor

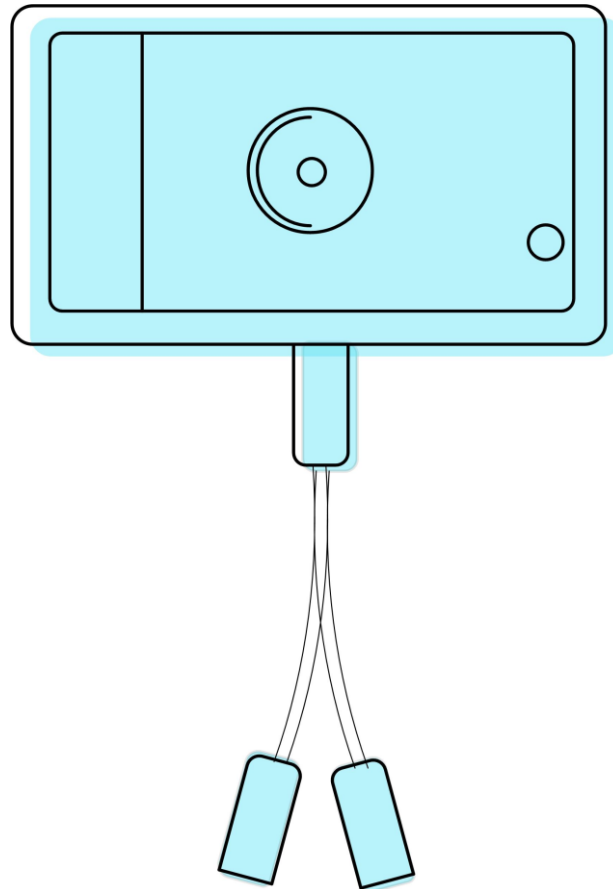
The float switch can be made to work in both normally low or normally high modes. In normally low mode, the bob is in the low position when there is no water. Water rises and hits the bob, pushing it up, thereby tripping the alarm. The opposite happens in a normally high mode where the float switch remains submerged under water during normal operation. Alarm trips when level goes low.

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.

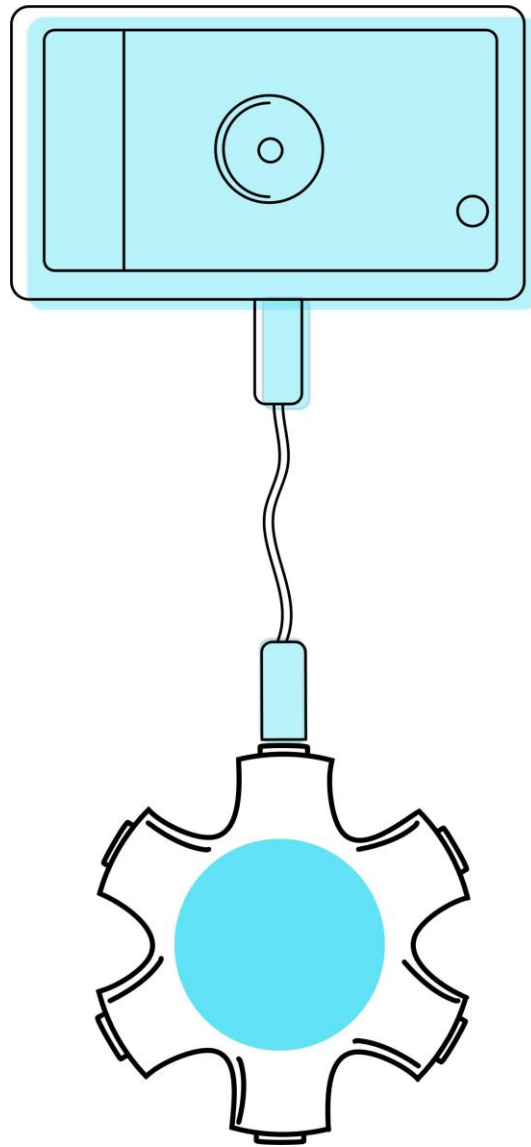
Testing Your Sensor

After the installation is complete, move the float bob up or down and keep it there. 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.

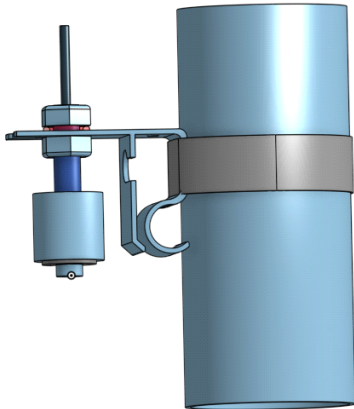


Got a 5-way splitter?

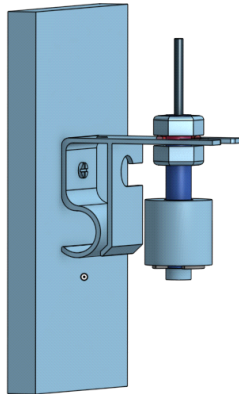
If you got a base unit with more than two sensor cables and a five way splitter, connect the short male to male cable to one port of the five way splitter. Then plug the other end of that short cable to the sensor port of the base unit. Then plug in the sensor cables to the female ports of the splitter.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

Positioning the sensor

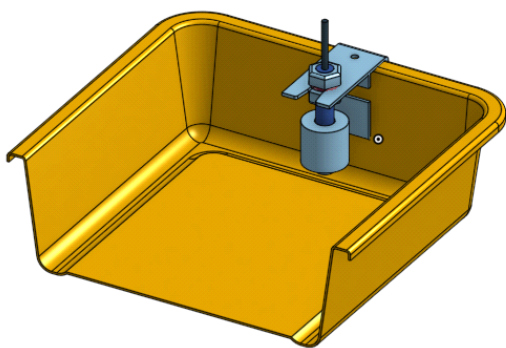
The float switch sensor node comes with handy mounting accessories that lets you easily position the sensor at the height, and in locations you want. This can be a sump pit, water tank, holding tank, sewer tank, condensate pan or a variety of other applications.



The easiest way is to attach the float clamp to a vertical pole or pipe using the reusable velcro band and place the float on the clamp. .



In spots closer to the wall, you can screw mount the sensor to the wall to keep it in position.



Monitoring a condensate pan? The float clamp is conveniently designed to snap on the lip of your pan so you can position the sensor at the top easily.

Sensor under water?

When placing the sensor submerged under water or other liquids, in normally high mode of operation, it is important to keep the vertical position of the sensor intact. Since the float is very light, hanging additional weight to the bottom of the clip is a simple and effective way to keep it in position.

