

# Proteus Wi-Fi Sensors

## How to mount the L5 Level sensor

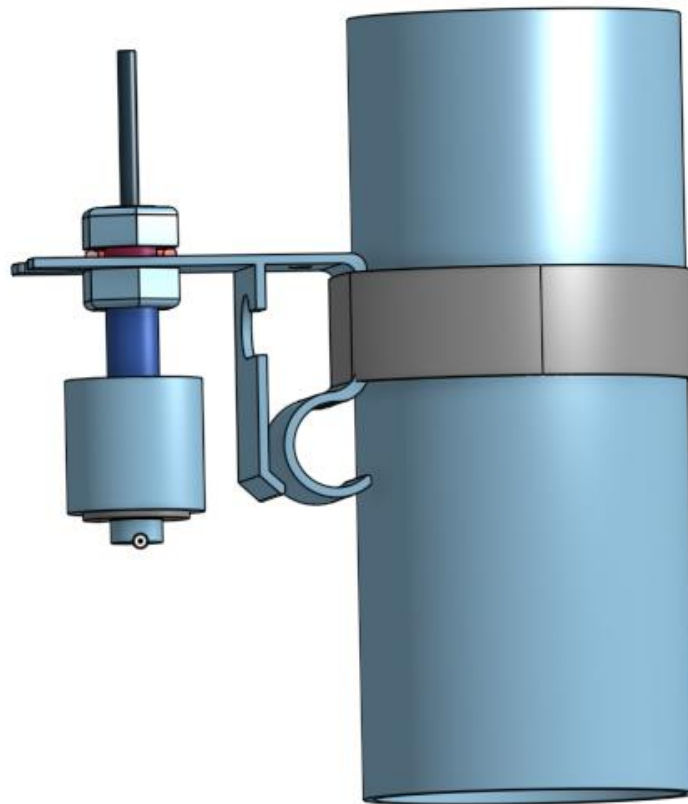
### Introduction

Proteus L5 sump pump/ water level sensor is designed to monitor water levels and send alerts when limits are exceeded. The sensor comes with a mounting bracket and a Velcro strap that can be used to mount around a pipe/ pole/ rod/ or clamp. The mounting bracket is also capable of positioning the sensor against a vertical surface such as a wall, or be mounted inside containers or tanks such as condensate pans.

Few mounting techniques are shown below.

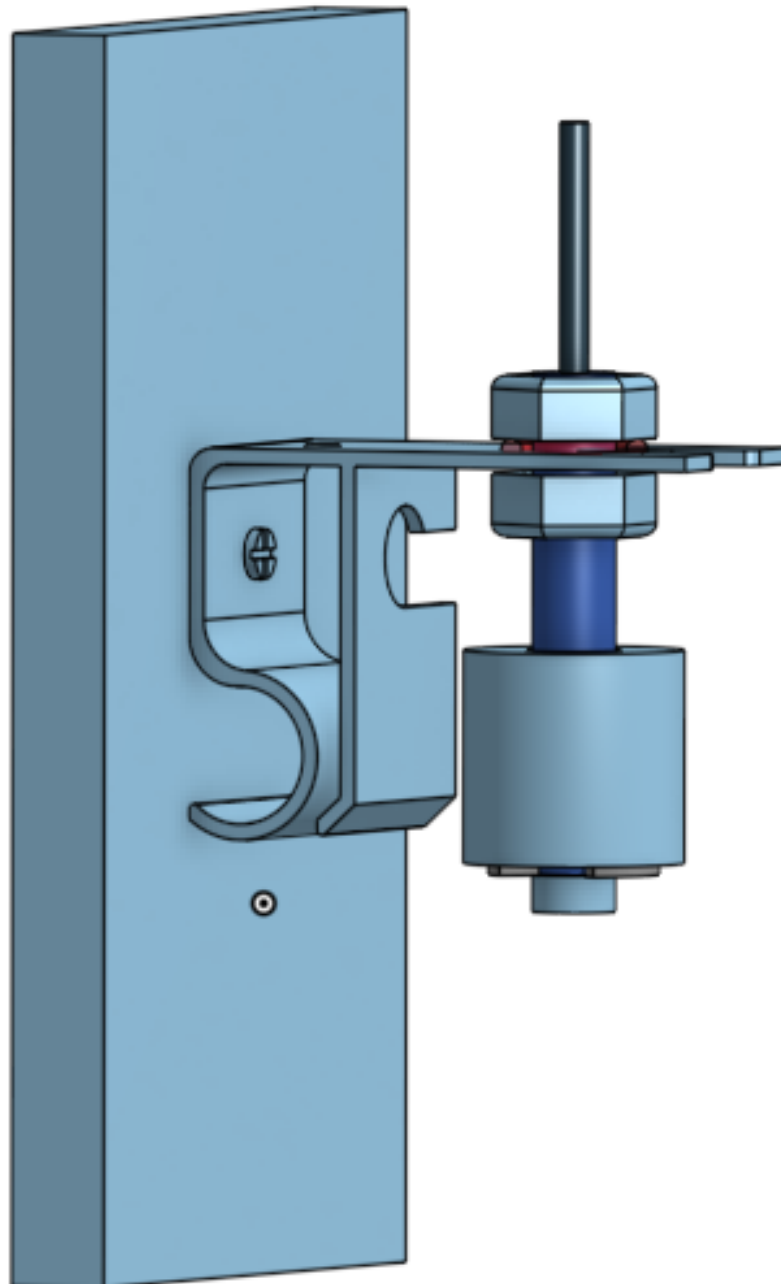
#### 1. Inside a sump pit.

If your sump pump has a vertical discharge pipe you can mount the sensor as shown below.



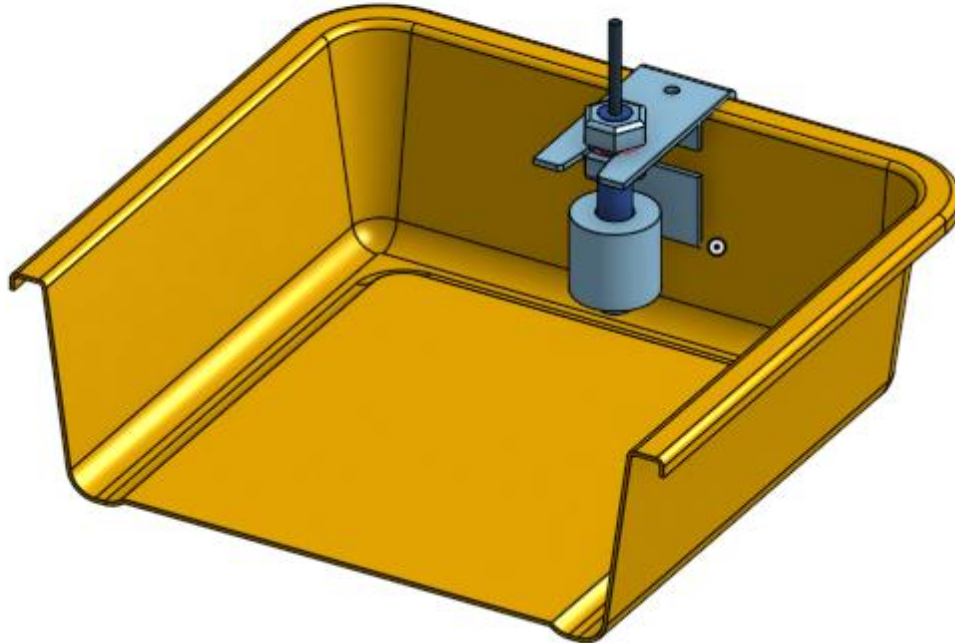
## 2. Installing the mounting bracket against a wall

The mounting bracket can be attached either with a screw or double sided tape against a flat surface as shown below.



### 3. Installing in tanks and containers

The mounting bracket is also designed to clamp on to the lip of condensate pans and similar containers/tanks.



Positioning the sensor at the level where you want the sensor to trip the alarm is critical. When the water level rises above this level, the float moves up, triggering the sensor. Alarm condition can be set to be normally low or normally high. In Normally low mode, alarm is sent when water rises above the float switch. In normally high mode, alarm is sent when water level drops below the float switch. Alert messages are sent right away. When the level goes to normal, the alarm is automatically reset.

To get the device connected to WiFi, please see the Quick Start Guide.

[https://proteussensor.com/media/manuals/Proteus\\_Gen\\_2\\_WiFi\\_Sensor\\_Quick\\_Start\\_Guide.pdf](https://proteussensor.com/media/manuals/Proteus_Gen_2_WiFi_Sensor_Quick_Start_Guide.pdf)

Got questions? Write to us: [support@proteussensor.com](mailto:support@proteussensor.com)