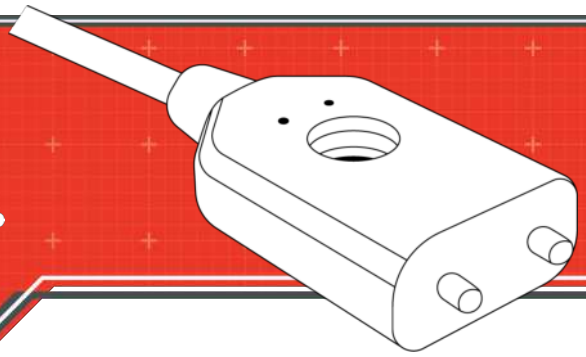
D6 Labs™
Engineered IoT Solutions

WBP-WL-01-3F

H20 Leak Detection, 91cm Puck Sensor, 91cm Cable



General Description

Whisker.Blocks® are long-range, wireless sensors that come in a variety of I/O and power configurations. These sensor blocks use our proprietary long range wireless communication technology, ensuring reliable and robust operation. They come in a variety of configurations with multiple external channels for various analog and digital inputs.

This external sensor is designed to work with a Whisker.Block® that is configured with an external dry contact (DC) input. When properly mounted close to the floor, this sensor will detect standing water on the floor.

When there is no water present, the DC channel will indicate a “low” state. When water is present, the DC channel will indicate a “high” state.

Alternatively, you can use if you need to monitor pipes or hoses for leaks. That sensor is a rope-type H20 detector that can be laid along piping runs.

Power

This is a passive sensor that requires no external power.

Mounting

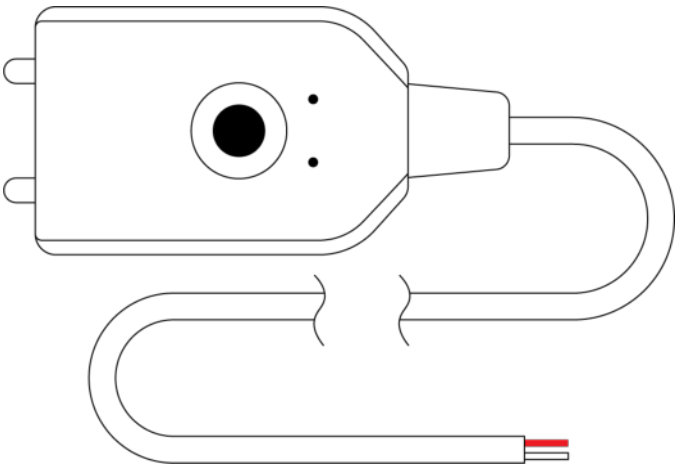
This sensor is designed to mount on a vertical surface, close to the floor that is being monitored. The height above the floor will determine how much standing water is required before the sensor provides a positive indication of water on the ground.

The sensor is mounted via the hole in its body. A simple sheetrock screw is all that is needed. Ensure that the sensor has a secure and level mount.

Compatible Whisker.Blocks®

Part Number
WB1-9-00-DCNNNNNN-0000-LR
WB1-9-00-DCTRNNNN-0000-LR
WB1-9-00-DCTRTRNN-0000-LR
WB1-9-00-DCA4NNNN-0000-LR
WB1-9-00-DCA4A4NN-0000-LR
WB1-9-00-DCA5NNNN-0000-LR
WB1-9-00-DCA5A5NN-0000-LR

Wiring



Recommended Wiring:

Connector	Pin	Sensor Wire	Description
1	2 or 3	Blue/Black	Dry Contact In
1	4	White	Ground Reference

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