

# 16 SERIES WIRELESS ACTIVATORS

## Part Numbers:

WR-16A, WB-S-16A, WM-S-16A

## Description:

Wireless Push Button,  
Wireless Receiver,  
Wireless Motion Sensor

## Part Numbers:

WR-16A	Wireless Receiver for both push button or motion sensor
WB-S-16A	Wireless Button Sensor
WM-S-16A	Wireless Motion Sensor

**Wireless Sensors require a receiver to function**



WM-S-16A

WR-16A

WB-S-16A



Receiver for wireless button



Side-View

### Wireless Receiver WR-16A

Connecting the receiver for the wireless button

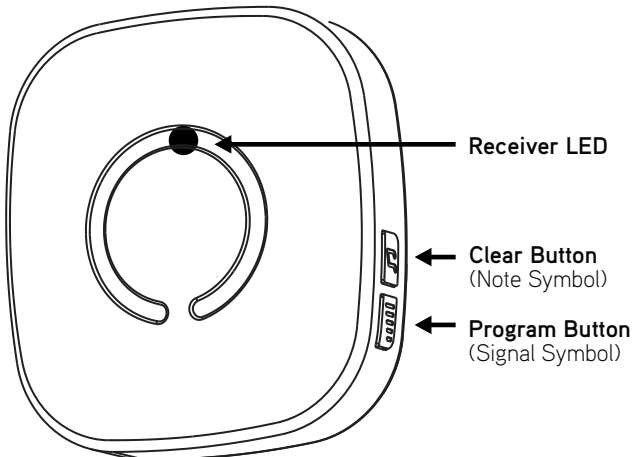
Insert the connector on the receiver into the port of the on-demand pump control box. It should click into place when fully inserted.

Make sure voltage to the receiver is set to 5V.

See reverse side for instructions.

## Wireless Receiver

## Wireless Button Sensor



Receiver LED

Clear Button  
(Note Symbol)

Program Button  
(Signal Symbol)



Mounting Wireless Button Sensor, WB-S-16A:

Affix button to the wall with the provided screws OR S&ck the button to the wall using the enclosed double-sided tape Pull tab on button for battery to make contact

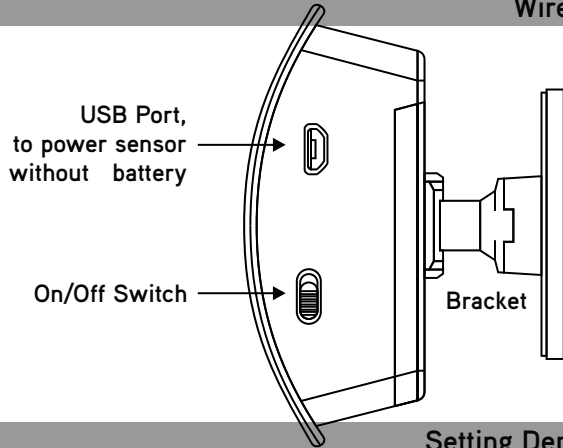
### Pairing Sensors (Motion & Button) to the receiver:

- Make sure controller is set to 5V (instructions on back)
- Make sure controller has power
- Once receiver is connected, you can check that it is receiving power from the controller by pressing the clear button or the program button for a moment and the led will light up
- Set the receiver to learning/pairing mode by either method below. The LED will be flashing to indicate ready status:
  - a. Press Clear Button and Program button simultaneously OR
  - b. Hold the Program button down for 5 seconds
- Pair a transmitter with the receiver by either pressing the button or waving your hand in front of the motion sensor
- To pair additional sensors, repeat the steps above. In order to avoid interference, pair 1 transmitter only at a time. You can pair up to 10 transmitters (combination of motion sensor and receivers).



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## Wireless Motion Sensor



### Mounting Wireless Motion Sensor:

Affix the motion sensor to the wall or ceiling using the provided screws.

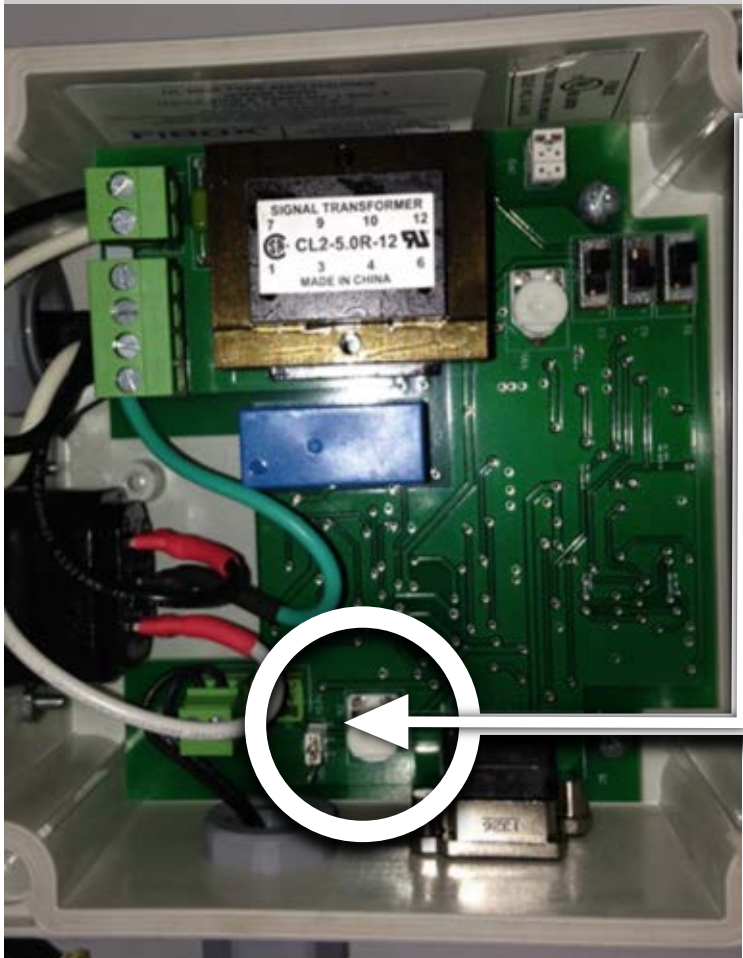
Insert two included AAA batteries into the back of the sensor by sliding the cover off. Make sure the switch is set to on.

It is also possible to power the motion sensor using a USB cable if batteries are not preferred.

## Setting Demand Recirculation System

### Setting Demand Recirculation System to 5V:

Generally 5V is default, so generally you can skip these steps. Open the Lid of the demand box. Locate the 3-pin jumper, which is labeled with a +5V on one side, and +12V on the other side. (see figures below and right). Set the jumper across the two pins closest to where it says 5V to set it to 5V. This is the default.



### 3-Pin Jumper

for selecting voltage, for sensors

### Shows jumper set to 12V

move the white jumper to the left two pins to change to 5V.