How to control sensors with PIXIE

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It is possible to control most 3-wire sensors from most manufacturers with PIXIE using the method detailed below.

Native PIXIE Sensors Available:

There is no need to use non-PIXIE sensors as there is both an indoor and outdoor PIXIE Master Device sensor available.

This both simplifies installation significantly, reduces costs AND delivers greater functionality than integrating with a 3rd party sensor.





If you're looking to understand more advanced Sensor control scenarios this article may helptoo:

> How to Control a PIXIE sensor with a PIXIE sensor – PIXIE Sensor 2 way Control

Embedded media: https://pixiepartners.com.au/support-docs/how-to-control-a-pixie-sensor-with-a-pixie-sensor-pixie-sensor-2-way-control/embed/#?secret=azqev14xbg#?secret=FyZ0R04Zhj

Embedded media: https://www.youtube.com/embed/yVftoZXg384?start=69&feature=oembed

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It is possible for any 3-wire motion sensor to be used with the PIXIE system using the PIXIE Dual Relay Controller (PC206DR-R-BTAM)



In fact following the diagram below, any 3-wire sensor can be transformed from a dumb sensor into a "smarter"-sensor.

This provides the ability to do the following with these types of sensors from any manufacturer.

- - Operate your lights to operate in Override Mode – that is, the lights are on, no matter what the sensor is doing.
- - Return your lights back to Sensor Auto Mode
- - Disable the sensor completely.

Supporting Documents

Download the wiring diagram

Download the step by step instructions on how to set this up for 3 operational modes