

Motion Sensor - Adjustable

Part number: PIR1-B, PIR1-W



The Motion Sensor - Adjustable is a simple way to use motion to turn on any of our single-channel LED products. Simply connect your power supply and LEDs to the Motion Sensor using the barrel plug connections.

Adjustable trigger-on time and day/night modes make it easy to configure for use in a variety of locations. Use the adjustable trigger-on time to set how long the lights stay on for once the PIR sensor stops detecting motion. The day/night switch sets the PIR sensor to always be enabled (day mode) or only in a dark room (night mode).

Features

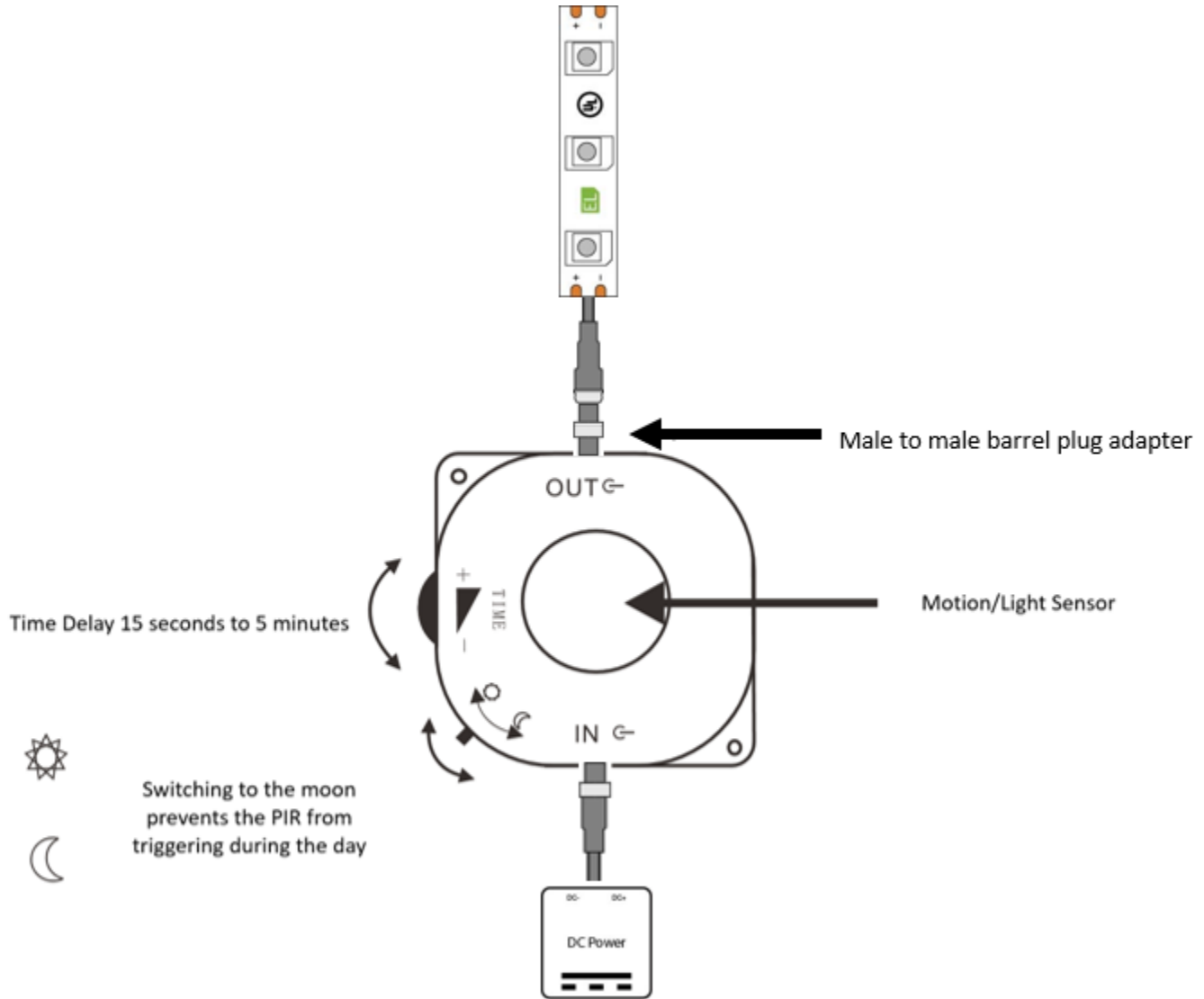
- Single-channel dimmer
- 12 to 24 VDC operation
- Adjustable trigger-on time from 15 to 300 seconds
- Day/night mode
- General range = 10'
- 160° Angle PIR Sensor Normal

Application

- Small Profile PIR Sensor
- Set and Forget

Wiring Instruction

The PIR sensor has a female barrel plug on both the inputs and outputs. The PIR is packaged with 2 additional male to male barrel plug adapters that can be used if male connection is necessary.



Operations

1. The time delay scroll wheel increase the length time the light will remain after the PIR sensor is triggered. This ranges from 15 seconds to 5 minutes.
2. The day/night switch sets whether the sensor will work when in any environment or just in a dark environment.

Special Notes

The PIR1-W has a max current capacity of 4A. Do not send more than 4A through the PIR sensor.