

PIR Motion Sensor Switch

AL-97-99-9918



Our PIR Motion Sensor Switch automatically activates 12 or 24VDC tape lights when motion is detected using infrared (IR) technology within a 120-degree field. The sensor offers a detection range of up to 8 meters (26 ft) and features an adjustable dial to control light duration (1-10 minutes) to cater to varying needs. Ideal for kitchens, basements, corridors, and garages in both residential and commercial applications.



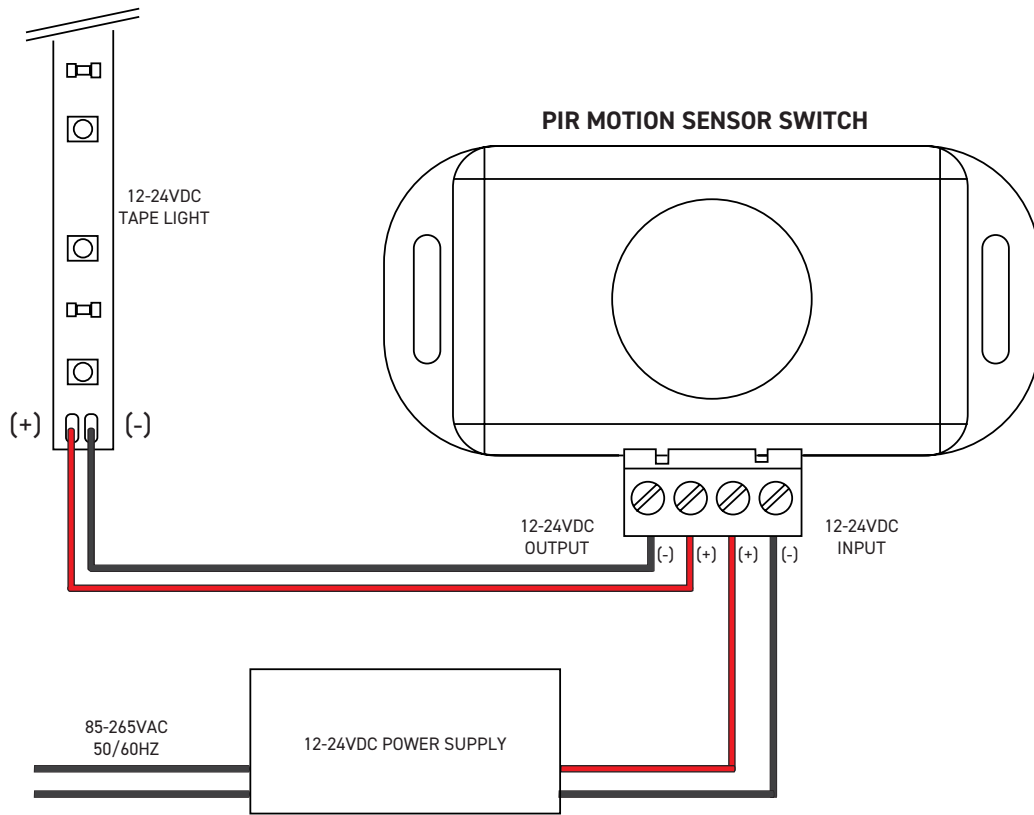
TECHNICAL INFORMATION

- Input from Driver: 12-24VDC Constant Voltage
- Output to Load: 12-24VDC Constant Voltage
- Max Load: 6 amps
- Detection Angle: 120 degrees
- Delay Time: 1-10 minutes (Adjustable)
- Detection Range: 5-8M (24°C)
- Humidity: Less than 93% relative humidity, non condensing.
- Ambient Operating Working Temperature: -20°C~+60°C
- IP Rating: IP20
- Output Power: 12V: <72W, 24V: <144 W

PRODUCT INFORMATION

Item Number	Input Voltage
AL-97-99-9918	12-24V DC

WIRING DIAGRAM



DIMENSIONS

