

Description- If you want to build a device that is used to detect sense motion and almost always used to detect whether a human has moved in or out of the sensors range. Then this Sensor is needed for you. you can buy this sensor from Robu.in at a reasonable price

The PIR Motion Sensor Detector Module HC SR501 allows you to sense motion. It is almost always used to detect the motion of a human body within the sensor's range. It is often referred to using "PIR", "Pyroelectric", "Passive Infrared" and "IR Motion" sensors.

Specifications-

- Operating Voltage (VDC): 4.5 ~ 20
- Average Current Consumption (mA): 0.06
- Distance Measuring Range (CM): 300 ~ 700
- Output Type (High/ Low-level Signal): 3.3V TTL output
- Dimensions (mm) LxWxH : 32 x 24 x 18
- Weight (gm): 10
- Working Temperature Range (°C): -20 to 80
- Detection Angle: <140°
- Delay Time: 5 to 200s (Can be Adjusted, Default 5s +/- 3%)