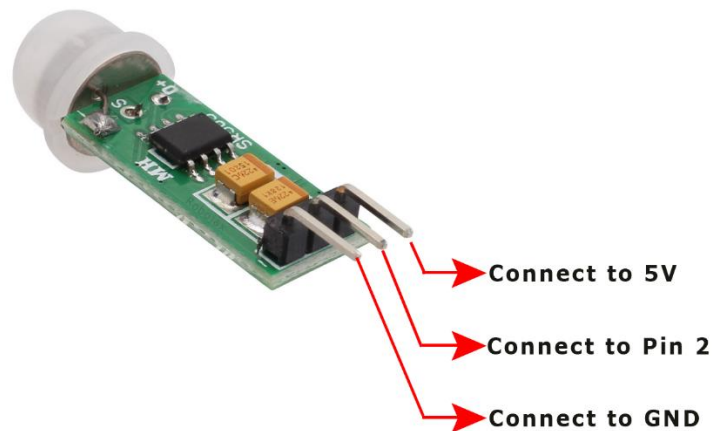


Introduction to HC-SR505 PIR (Passive Infrared) Motion Sensor

HC-SR505 Mini PIR Motion Sensor is based on infrared technology and it can automatic control by itself with high sensitivity and high reliability. Because of the minimum size and low-power operation mode, it widely used in various of automatic electronic equipment, especially battery-powered automatic products.



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Features	Specification
<ul style="list-style-type: none">▪ Automatic Control▪ Minimum size▪ Repeatable Trigger▪ Wide range of operating voltage▪ Low-power▪ Output high signal	<ul style="list-style-type: none">▪ Operating voltage range: DC4.5-20V▪ Quiescent Current: <60uA▪ Trigger: reusable trigger (default)▪ Delay Time: The default 8S + -30%▪ Board Dimensions: 10 * 23mm▪ Induction angle: <100 degrees cone angle▪ Sensing distance: 3 meters▪ Working temperature: -20 to +80 degrees▪ Sensor Lens Dimensions: Diameter: 10mm

For Video Instruction and Arduino code please visit Robojax.com/learn/arduino