



- Adjustable detection range, 3cm - 80cm
- Small, easy to use/assemble, inexpensive
- Useful for robot, interactive media, industrial assembly line, etc
- Power supply: 5V

The DFRobot Adjustable Infrared Sensor Switch is a set of transmitter and receiver in one of the photoelectric switch [sensor](#). The detection distance can be adjusted according to the demand. The sensor has a detection range of 3-80cm. The DFRobot Adjustable Infrared Sensor Switch is small, easy to use, inexpensive, easy to assemble and can be widely used in robot to avoid obstacles, interactive media, industrial assembly line, and many other occasions. The switching signal output differs in accordance to the obstacles. It remains high when no obstacles and remains low when there are obstacles. There is a bright light behind the probe to detect the scope of 3cm - 80cm.

Pinout:

- Red - V+
- Yellow - Signal
- Green - GND

- Supplier code : SEN0019