



# AB490

## Infrared Sensor Module Smart Car KY-022 Arduino



- The KY-022 module is ideally suited to infrared light detection within the range of 700nm – 1mm, typically seen in project robots and remote control receivers.
- The data pin outputs HIGH when the sensor is triggered. Working at a low 3.3 – 5V input the module will output HIGH values on detecting a signal and LOW values while not detecting A data LED is mounted onto the board that lights when the sensor is triggered.
- Voltage : 3.3v to 5v; Characteristics : 700nm – 1mm
- Chipset : TSOP1838 37.9kHz; Daylight rejection : up to 500LUX