



Light sensor - TSL2540 Light to digital sensor  
1.8V supply, I<sup>2</sup>C serial clock input, I<sup>2</sup>C serial data I/O

Temperature sensor - Adafruit HTU21D-F temp/humidity  
or Adafruit BME680 (temp, humidity, pressure & gas) or simple less than \$10 sensor

(Adafruit CCS811 air quality sensor)

Smoke sensor - MQ sensors, MQ2, MQ7, gas/carbon monoxide. Analog or Digital output

Sound sensor - LM393 sound sensor

Passive infrared motion sensor - 5V, digital output, 20ft Range

WIFI or bluetooth communication -