

Flame Sensor
Red: VCC
Yellow: Signal
Black: Ground

Gas Sensor
Red: VCC
Green: Signal
Black: Ground

LDR Sensor
Red: VCC
Grey: Signal
Black: Ground

I2C Module
Red: VCC
Yellow: SDA
Green: SCL
Black: Ground

16x2 LCD

Fingerprint Sensor (Optical)
Red: VCC
Yellow: Rx
Green: Tx
Black: Ground

PIR Sensor
Red: VCC
Purple: Signal
Black: Ground

Buzzer

PIR Sensor
Red: VCC
Blue: Signal
Black: Ground

NodeMcu
(ESP8266)

NodeMcu v3
Lolin

AS608

4 Channel Relay
Red: VCC
Blue: Signal
Black: Ground

Solenoid
12 volts

12 volts (DC)

AC Sockets

220 volts (AC)

