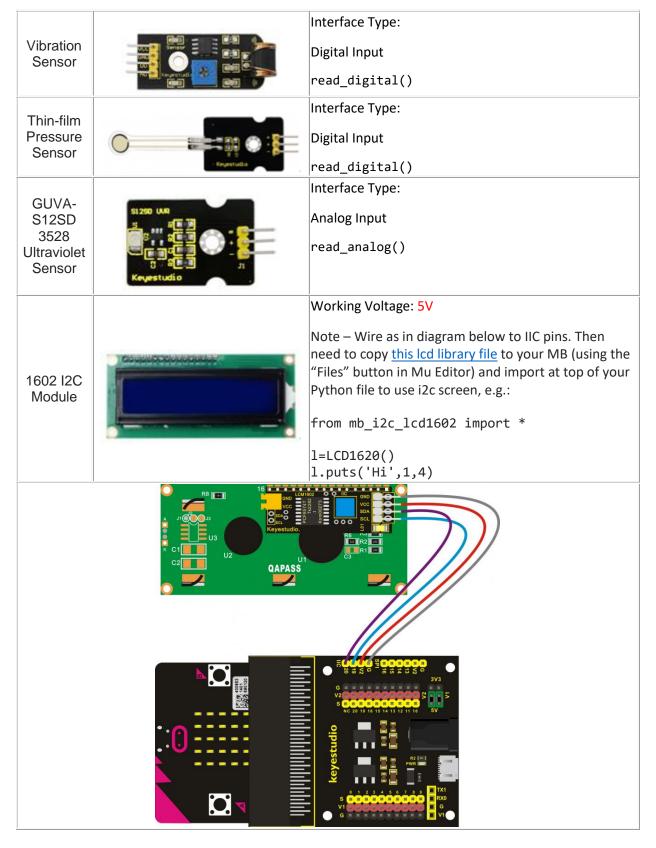
Product Name	Picture	Sensor Details
Digital White LED Module	Keyestudio	Interface Type: Digital Output write_digital(value)
Red LED Module	S. C. Land Co.	Interface Type: Digital Output write_digital(value)
3W LED Module	keyestudio .	Interface Type: Digital Output write_digital(value)
keyestudio RGB LED Module	LED R2 R2 R R Reyestudio RGB	Interface Type: Digital Output write_digital(value) Three signal lines, one for each color
keyestudio Analog Temperatu re Sensor	X Q Keyestudio,	Interface Type: Analog Input Working Voltage: 5V read_analog()
keyestudio Photocell Sensor	* Keyestudio,	Interface Type: Analog Input Working Voltage: 5V read_analog()

	100000000000000000000000000000000000000	Interface Type:
keyestudio Analog Sound Sensor	Management of Color Reyestudio	Analog Input
		read_analog()
Analog Rotation Sensor	VR Sensur	Interface Type:
		Analog Input
		read_analog()
		Interface Type:
keyestudio Passive	BUZZER (mg))	Digital Output
Buzzer module		write_digital(value)
	Keyestudi o	Interface Type:
keyestudio	BUZZER ==))	Digital Output
Digital Buzzer	14.32 R313A SP0H2AW	write_digital(value)
Module	A ON	milec_ulgreal(vacue)
		Interface Type:
keyestudio Digital	Button Switch	Digital Input
Push Button	Keyestudio	read_digital()
		Interface Type:
keyestudio		Digital Input
Digital Tilt Sensor		read_digital()
	Keyestudio	
keyestudio Photo		Interface Type:
	Keyestudio	Digital Input
Interrupter Module	18_Suitch	read_digital()
	IN_Suiten	

		Interface Type:
Capacitive	aubom rouoī	Digital Input
Touch	FEE S . S	read_digital()
Sensor		
		Interface Type:
Traffic		Digital Output
Light	THOU DITHWIT TO BE SEE	write_digital(<i>value</i>)
Module	Agen State	Three signal lines, one for each color
	September 1	
		Interface Type:
Hall	Keyestudio	Digital Input
Magnetic Sensor		read_digital()
Concor	L Mark RI	
		Interface Type:
Line		Digital Input
Tracking Sensor		Working Voltage: 5V
OCHSOI		
		read_digital() Interface Type:
Infrared Obstacle	Series & Company of the Company of t	Digital Input
Detector Sensor		read_digital()
G 011001	300000	
	Seini ove to	Interface Type:
PIR Motion		Digital Input
Sensor		read_digital()
	Keyestudio	
		Interface Type:
Flame	Sensor (Fig. 1)	Digital Input
Sensor		read_digital()
	Keyestudi	

Crash Sensor	Keyestudio Crash Sensor	Interface Type: Digital Input read_digital()
Analog Gas Sensor		Interface Type: Analog Input Working Voltage: 5V read_analog()
Analog Alcohol Sensor		Interface Type: Analog Input Working Voltage: 5V read_analog()
Reed Switch Module	Re Salle	Interface Type: Digital Input read_digital()
keyestudio Water Sensor	Xequest units	Interface Type: Analog Input Working Voltage: 5V read_analog()
Soil Humidity Sensor		Interface Type: Analog Input read_analog()
LM35 Linear Temperatu re Sensor	Keyestudio LM35	Interface Type: Analog Input read_analog()



TEMT6000 Ambient Light Sensor



Interface Type:

Analog Input

Working Voltage: 5V

read_analog()

HC-SR04 Ultrasonic Module



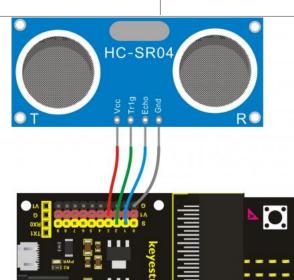
Working Voltage: 5V

Note: Echo and trigger pin used. See example on Github, with echo wired to pin1 and trigger to pin2:

https://github.com/Pratt-

Institute/info697/blob/master/ultrasonic distance de

mo.py



Joystick Module

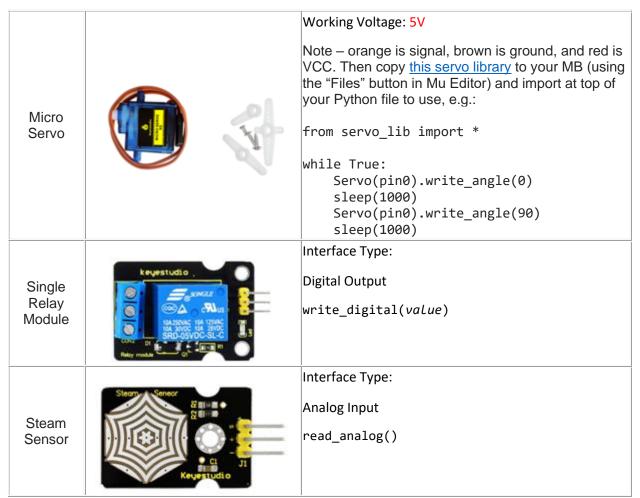


Interface: Analog x2, Digital x1

Three signals:

X and Y directions are Analog Input

Switch is digital



Connection Basics

