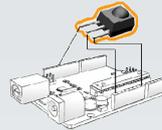# Sound Sensor Linker Module

- **Type:** Linker Module

Application: Add On Module

Detect sound with the Sound Sensor Module.

Dimensions: 42(L) x 24(W) x 11(H)mm

Sound Sensor Linker Module Overview:

The Sound sensor module is a simple microphone. Based on the power amplifier LM386 and the electret microphone, it can be used to detect the sound strength of the environment. The value of output can be adjusted by a potentiometer.

Specifications	
	Sound Sensor Linker Module
IO	**Digital**
Operating Voltage	**3.3V or 5V**
Active Element	**Electret Microphone**
Amplifier IC	**LM386**
Sensitivity Adjust	**Potentiometer**

Pinout		
PIN	**DUINO**	**Function**
SIG	**Digital Pin**	**Digital output to Arduino board**
NC		**Not Connected**
VCC	**5V**	**Power**
GND	**GND**	**Ground**

What is included: 1 x Sound Sensor Linker Module

Essential Accessories: XC4557 Linker Base Shield
XC4558 200mm Linker Lead

Optional Accessories: XC4560 1000mm Linker Lead

Did you know:

If you don't have a Linker Base Shield, you can even use the WC6028 Plug-Socket Jumper Wires to attach Linker Modules to your Duinotech main board.