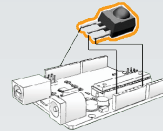


Linear Pot Linker Module



- Type: Linker Module
- Application: Add On Module
Provide a linear controlled analog input.
- Dimensions: 60(L) x 24(W) x 19(H)mm

Linear Pot Linker Module Overview:

The slide potentiometer is a linear variable resistor with a total resistance of 10k. When you move the lever from one side to the other, its output voltage will range from 0 V to the VCC you apply. It has four pins, 3 of which are connected to VCC, GND and the ADC IN on the slide, while the remaining pin is connected to a red indicator LED. You can use the indicator LED to visually display the change on the potentiometer.

What is included: 1 x Linear Pot Linker Module

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

Optional Accessories: XC4560 1000mm Linker Lead

Did you know:

The circuit implemented on this Linker Module is called a voltage divider, and the ratio that the voltage is divided into depends on the position of the slider.

Specifications

Specifications	
	Linear Pot Linker Module
IO	Analog
Operating Voltage	3.3V or 5V
Potentiometer	10K Linear

Pinout

PIN	DUINO	Function
D1	Digital Pin	Output from Potentiometer
D2		Not Connected
VCC	5V	Power
GND	GND	Ground