



Hall Effect Linker Module

- Type: Linker Module
- Application: Add On Module
Detect magnets and magnetic fields.
- Dimensions: 24(L) x 21(W) x 11(H)mm

Hall Effect Linker Module Overview:

This hall module hosts an magnetic hall sensor that senses the presence of magnetic field. If there is an magnetic field present, it will report a high level signal.

What is included: 1 x Hall Effect Linker Module

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

Optional Accessories: XC4560 1000mm Linker Lead

Did you know:

The Hall effect (which is the a voltage generated due to the combined effect of a current and magnetic field) was discovered by Edwin Hall in 1879.

Specifications

	Hall Effect Linker Module
IO	Digital
Operating Voltage	3.3V or 5V
Additional Features	Activity LED

Pinout

PIN	DUINO	Function
NC		Not Connected
RX	Digital Pin	Output from Hall sensor
VCC	5V	Power
GND	GND	Ground