

## KS0320 Keyestudio Electromagnet Module (Black and Environmental-friendly)

## Introduction:

This module mainly contains an electromagnet. A magnet that generates a magnetic field from an electric current. It uses the principle of electro-magnetic. With a straight metal wire passing through the current, the space around the wire will produce a circular magnetic field. In order to concentrate the magnetic field, the coil inside the electromagnet is wound into a coil, and many lines are arranged side by side, so that all the magnetic fields of the coil pass through the center of the coil, forming a strong magnetic field there, which can make it absorb a 1kg ferromagnetic.

## Specification:

Supply Voltage: 5V Current: 300mA max Interface: Digital

More info at KFYFSTUDIO

https://wiki.keyestudio.com/KS0320\_Keyestudio\_Electromagnet\_Module\_(Black\_and\_Environmental-friendly)

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