1 Channel Relay

[Read More](#)

SKU:

Price: ~~$5.00~~ Original price was: $5.00.$3.00Current price is: $3.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

A relay is a simple electromechanical switch made up of an electromagnet and a set of contacts. Relays are found hidden in all sorts of devices. In fact, some of the first computers ever built used relays to implement Boolean gates. Relays can be used to drive high voltage circuits which are controlled by low voltage circuits

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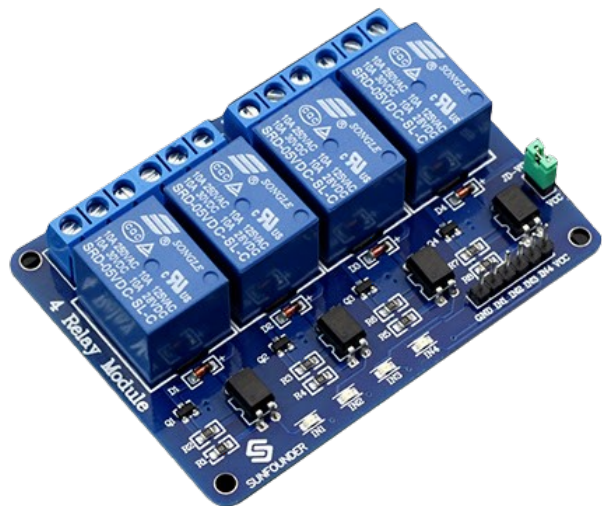
2 channel Relay

[Read More](#)

SKU:

Price: ~~$8.00~~ Original price was: $8.00.$5.00Current price is: $5.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

A relay is a simple electromechanical switch made up of an electromagnet and a set of contacts. Relays are found hidden in all sorts of devices. In fact, some of the first computers ever built used relays to implement Boolean gates. Relays can be used to drive high voltage circuits which are controlled by low voltage circuits

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4 Channel Relay

[Read More](#)

SKU:

Price: ~~$15.00~~ Original price was: $15.00.$12.00 Current price is: $12.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

This is a 4 Channel 5V Relay interface board, which makes it possible to control various appliances, and other equipment with large current. With indication LEDs. Standard interface that can be extended in a variety of development board. With fixed screw holes

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5v DC motor

[Read More](#)

SKU:

Price: ~~$5.00~~ Original price was: $5.00.$3.00 Current price is: $3.00.

Stock: instock

Categories: [Actuators and Power](#), [Uncategorized](#)

Product Description

Arduino Power Supply Adapter

[Read More](#)

SKU:

Price: ~~$12.00~~ Original price was: $12.00.$10.00 Current price is: $10.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description
Power supply for Arduino, allows to disconnect USB 5V supply and microcontroller can stand alone.

Brushless Fan 12v

[Read More](#)

SKU:

Price: ~~$7.00~~ Original price was: $7.00.$5.00Current price is: $5.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description
Cooling Fan for general purposes

Buck Converter

LM2590
[Read More](#)

SKU:

Price: $10.00 Original price was: $10.00.$7.00Current price is: $7.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

A buck converter (step-down converter) is a DC-to-DC power converter which steps down voltage (while stepping up current) from its input (supply) to its output (load).

DC-DC Buckboost Converter

XL6009 with digit display
[Read More](#)

SKU:

Price: $15.00 Original price was: $15.00.$10.00 Current price is: $10.00.
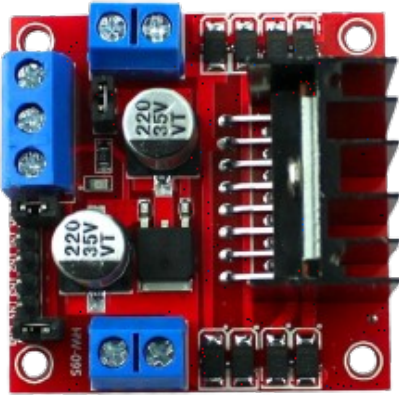
Stock: instock

Categories: [Actuators and Power](#)

Product Description

1.XL6009 Step-up Power Module uses XL6009 as main control chip to realize broader scope of application about boosting. 2.It shows the adjusted results intuitively with the digital tube. 3.There is no need to use the multimeter, which will be more convenient. 4. Equipped with the Schottky diode,you need not to be worried about wrong operation

L298N Motor Driver

[Read More](#)

SKU:

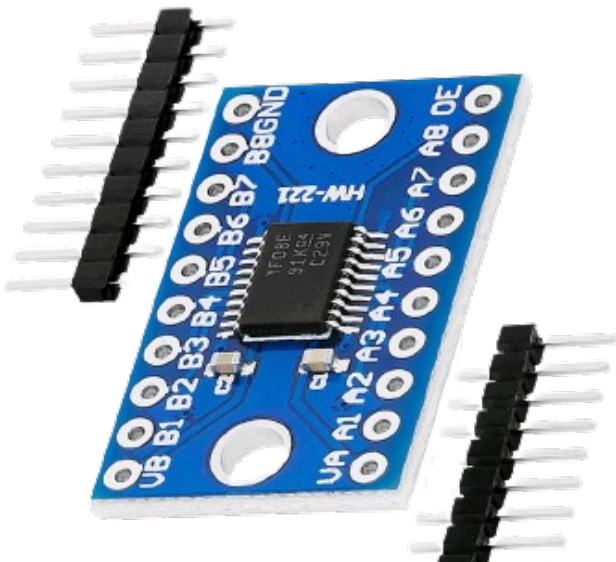**Price:** ~~$10.00~~ Original price was: $10.00.$7.00Current price is: $7.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description
Based on the H Bridge circuit, this module can be used to control motors.

Logic Level Converter

[Read More](#)

SKU:

Price: ~~$10.00~~ Original price was: $10.00.$5.00Current price is: $5.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description
In the case of translating between 3.3V and 5V system: VCCA connects to 3.3V power supply. VCCB connects to 5V power supplyGND connects to power negative pole respectively, the two power supply should be common- grounded with each otherWhen Ax has TTL 3.3V input, Bx will get TTL 5V outputWhen Bx has TTL 5V input, Ax will get TTL 3.3V outputNO direction control required

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Servo Motor MG90

[Read More](#)

SKU:

Price: $9.00 Original price was: $9.00.$7.00Current price is: $7.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

This is essentially an upgraded version of the famous towerpro MG995 servo. It now has a redesigned PCB and IC controll system which makes it far more accurate. Its internal gearing and motor are also upgraded to improve dead bandwidth and centering.

Servo Motor SG90

[Read More](#)

SKU:

Price: $7.00 Original price was: $7.00.$5.00Current price is: $5.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

Servo motors are great devices that can turn to a specified position. They have a servo arm that can turn 180 degrees. Arduino, we can command servo to go to a specified position and it will go there. As simple as that! Servo motors were first used in the Remote Control (RC) world, usually to control the steering of RC cars or the flaps on a RC plane. With time, they found their uses in robotics, automation, and of course, the Arduino world.

Solenoid Valve

[Read More](#)

SKU:

Price: $20.00 Original price was: $20.00.$15.00 Current price is: $15.00.

Stock: instock

Categories: [Actuators and Power](#), [Wireless and Communication](#)

Product Description

A solenoid valve is an electromechanically operated valve. The valve is controlled by an electric current through a solenoid: in this case of a two- port valve the flow is switched on or off. It can be normally open or normally closed.
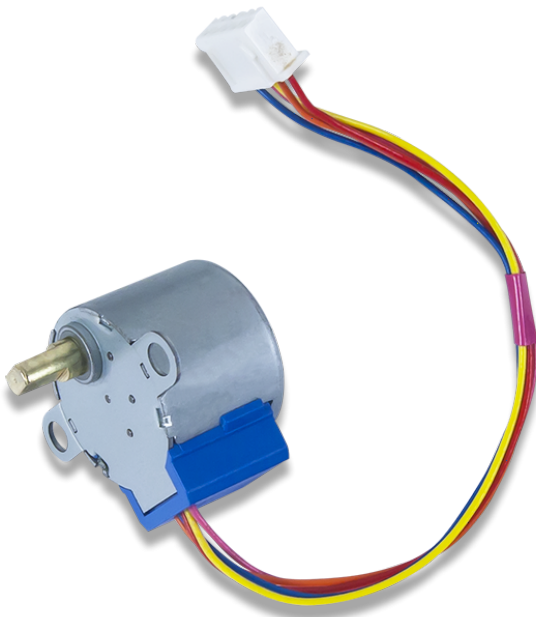

Stepper Motor

[Read More](#)

SKU:

Price: $8.00 Original price was: $8.00.$5.00 Current price is: $5.00.

Stock: instock

Categories: [Actuators and Power](#)

Product Description

A stepper motor is a rotary actuator that allows for precise control of angular position. It consists of a motor coupled to a sensor for position feedback. It also requires a servo drive to complete the system. The drive uses the feedback sensor to precisely control the rotary position of the motor. This is called closed-loop operation. By running the system closed-loop, servo motors provide a high performance alternative to stepper and AC induction motors.