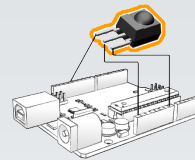
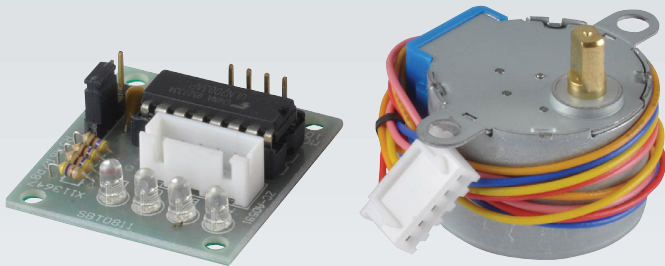


Stepper Motor & Driver Module Kit



- Type: Module
- Application: Add On Module
Accurately control rotation with this simple stepper motor kit.
- Dimensions: 35(L) x 32(W) x 10(H)mm

Specifications

Stepper Motor & Driver Module Kit	
Chipset	ULN2003
Reduction Ratio	1:64
Steps / Revolution	64
Operating Voltage	5VDC
Motor Diameter	28mm
Dimensions	35(L) x 32(W) x 10(H)
Additional Features	LED Step Indicators

Pinout

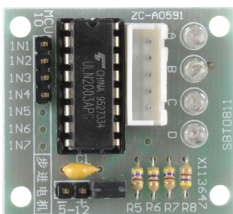
Module	Duinotech	Function
+	5V	Power Supply
-	GND	Ground Connection
IN1	D8	Phase 1 Input
IN2	D9	Phase 2 Input
IN3	D10	Phase 3 Input
IN4	D11	Phase 4 Input

Stepper Motor & Driver Module Kit Overview:

A small and versatile motor and driver set. 5VDC stepper motor controlled by the ULN2003 driver can be used with any Duinotech or compatible boards via jumper leads. Four-phase LED indicates the status of the stepper motor.

- What is included: 1 x Stepper Motor
1 x Controller Module
1 x Cable
- Essential Accessories: Jumper Leads (WC6028)
- Optional Accessories: Wheels
Gears

Stepper Motor & Driver Module Kit Sample Projects:



Did you know:

This geared stepper motor has 4096 steps per revolution. each step is less than 0.1 degree