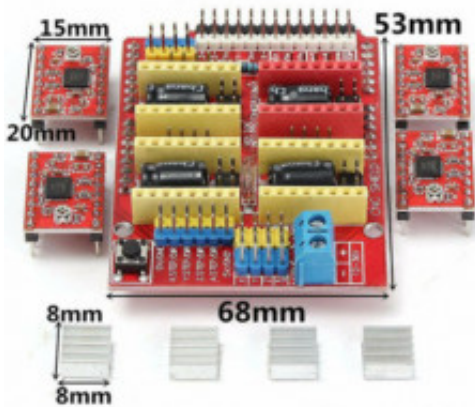


CNC Shield Arduino



Produktkode: 2030

Tilgjengelighet: Opp til 1 mnd leveringstid

Pris: kr. 160,00

Short Description

For Arduino V3 3D Printer CNC Shield A4988 Stepper Motor Driver Expansion Board

Beskrivelse

Descriptions:

- *The extension board can be used for engraving machine or 3D printer driver.
- *Compatible with GRBL 0.8. open-source firmware operated on Arduino UNO, converting G code command into stepping signal.
- *PWM spindle and direction pin, 4 shaft support (X, Y, Z, A - you can copy X, Y, Z or use pin D12 and D13 customize firmware perform complete shaft 4).
- *Compact design, stepping motor can connect 4 pin connectors or be soldered.
- *This is a set of disassembled part, and you need basic soldering skills to solder them together.
- *With high quality and durable performance.
- *100% brand new and in good condition.
- *Color: As pictures show

*Heat sink dimension: about 8 * 8mm

CNC expansion board:

*Version: V3.0

*Voltage: DC 12V-36V(only DRV8825 driver can handle up to 36V, so please consider voltage for power supply)

*Board dimension: about 68 * 53mm

A4988 driver:

*Thermal shutdown circuit: Yes

*Cross current protection: Yes

*Ground fault protection: Yes

*Short circuit protection: Yes

*Compatible logic voltage: 3.3V and 5V

*Five step modes: full, 1/2, 1/4, 1/8 and 1/16

*Dimension: about 20 * 15mm

*Mix with slow current attenuation model.

*Internal UVLO and low RDS (on) output.

*Automatic current attenuation mode detection/select.

*Phase-in rectifier, low power consumption.

Package including:

1 * V3 Extension Board

4 * Drivers

4 * Heat Sinks

Note: The real color of the item may be slightly different from the pictures shown on website caused by many factors such as brightness of your monitor and light brightness.

Info

<http://www.zyltech.com/arduino-cnc-shield-instructions/>

<http://www.zyltech.com/arduino-cnc-shield-instructions/>

<http://qqtrading.com.my/cnc-shield-v3-stepper-motor-controller-a4988-arduino>

<https://www.makerguides.com/a4988-stepper-motor-driver-arduino-tutorial/>

https://www.youtube.com/watch?v=m1n_CQJiO8A

<https://www.youtube.com/watch?v=kcz1ygh20c0>

<https://www.youtube.com/watch?v=1ioctbN9JV8>

into video

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Product Gallery

