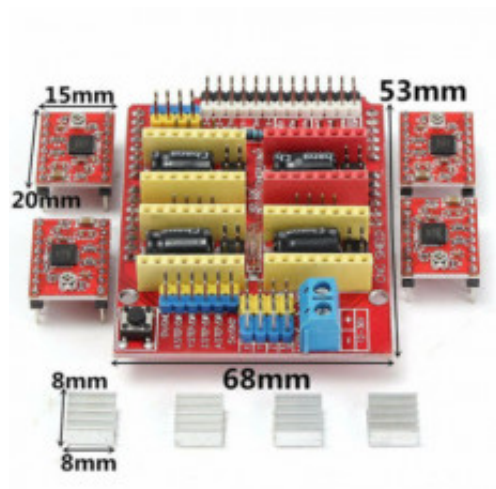# CNC Shield Arduino

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

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Product Gallery