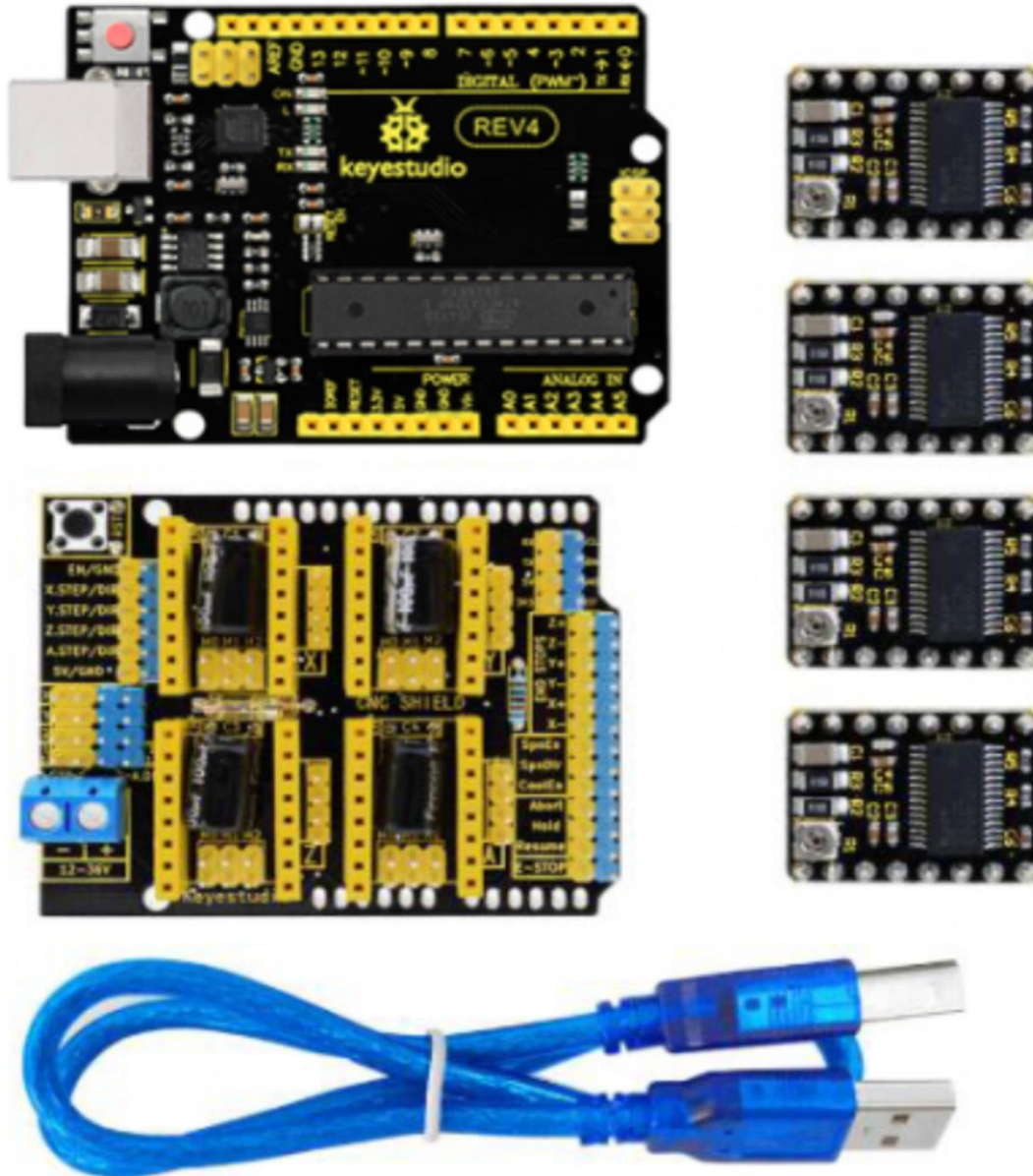# Ks0286 keyestudio CNC Kit / CNC Shield V3.0 +keyestudio Uno R3+4pcs DRV8825 Driver / GRBL Compatible

Introduction:

Keyestudio CNC Shield V3.0 can be used as driver expansion board for engraving machines.

It has total 4 channel slots for DRV8825 stepper motor driver modules (not included) for driving 4 channel of stepper motors. Each channel of stepper motor only needs 2 IO ports, which means 6 IO ports is sufficient to manage 3 stepper motors.

This shield can make quick work for managing stepper motors in your project.

Resources:

https://wiki.keyestudio.com/Ks0286_keyestudio_CNC_Kit_/_CNC_Shield_V3.0_%2Bkeyestudio_Uno_R3%2B4pcs_DRV8825_Driver_/_GRBL_Compatible