

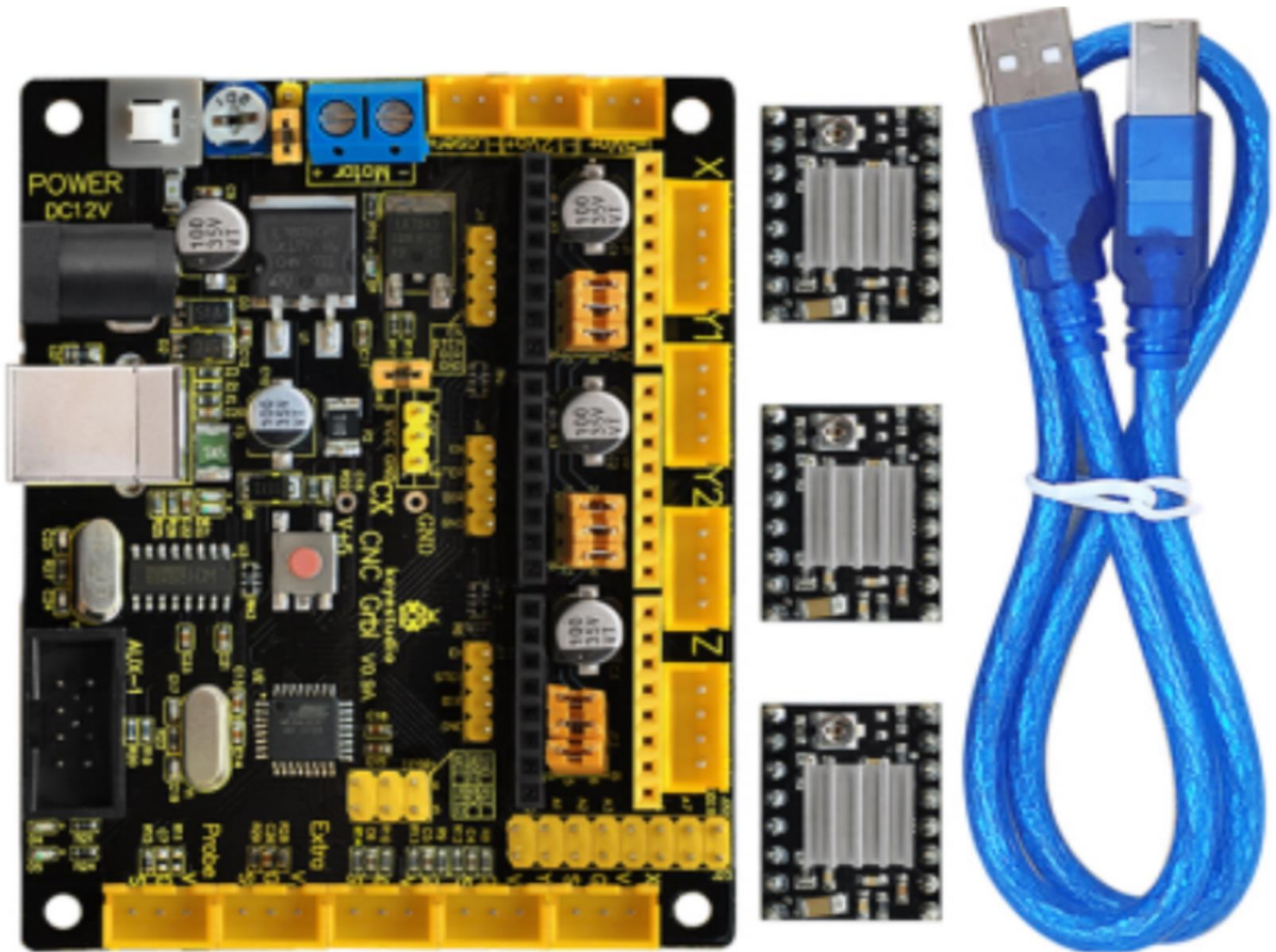


## KS0311 Keyestudio CNC V0.9A+4988 Driver with Heat Sink Kit

### Introduction:

This kit mainly includes a keyestudio CNC V0.9A, three A4988 driver modules with heat sink and a USB cable. Keyestudio CNC GRBL V0.9 is a main board developed by Keyestudio for CNC, laser engraving machine, writing robots and other robots. It has complete interfaces with cost-effective and can be driven via external connection, suitable for DIY and factory use.

The A4988 module is a DMOS microstepping driver with converter and overcurrent protection, which can operate a bipolar stepper motor in full, half, 1/4, 1/8 and 1/16 step modes, with output-driven performance up to 35 V and  $\pm 2A$ . The A4988 also includes a fixed off-time current regulator that operates in slow or mixed-decay modes.



### Resources:

[https://wiki.keyestudio.com/KS0311\\_Keyestudio\\_CNC\\_V0.9A%2B4988\\_Driver\\_with\\_Heat\\_Sink\\_Kit](https://wiki.keyestudio.com/KS0311_Keyestudio_CNC_V0.9A%2B4988_Driver_with_Heat_Sink_Kit)