

OKY1110

Product Name: CNC Shield V2 +3PCS A4988 + UNO R3(red) and USB Cable 3D printer

Product Module: [OKY1110](#)

Product Description:

CNC Shield Version 2.0

GRBL 0.8c compatible. (Open source firmware that runs on an UNO that turns G-code commands into stepper signals)

3-Axis support (X, Y, Z ,)

2 x End stops for each axis (6 in total)

Spindle enable and direction

Coolant enable

Uses removable A4988 compatible stepper drivers. (A4988, DRV8825 and others)

Jumpers to set the Micro-Stepping for the stepper drivers. (Some drivers like the DRV8825 can do up to 1/32 micro-stepping)

Compact design.

Stepper Motors can be connected with 4 pin molex connectors or soldered in place.

Runs on 12-36V DC. (At the moment only the DRV8825 drivers can handle up to 36V so please consider the operation voltage when powering the board.)

Package Included:

CNC Shield V2.0 *1

UNO R3 board *1

A4988 driver *3

USB cable *1

