

MOTHERBOARD CONNECTIONS

X, Y, Z axis stepper motor outputs

Analog spindle control output
Digital (PWM) spindle control output
Spindle enable output
Spindle direction output

Mist and flood on/off output

3 Inputs for X, Y, Z axis limit switches

5KHz charge pump signal output

General driver enable output

1 Input for panic button (emergency stop)

+12Vdc PSU
* Don't use if daughtercard is connected

1 Input for touch probe

Input from remote feed control knob

2 Inputs for START and HOLD work buttons

Input from remote spindle control knob

Local/remote spindle control selection

Espressif chipset

SD card reader

Analog spindle voltage range selection

Local/remote feed control selection

PC connection (via wifi or usb)

