

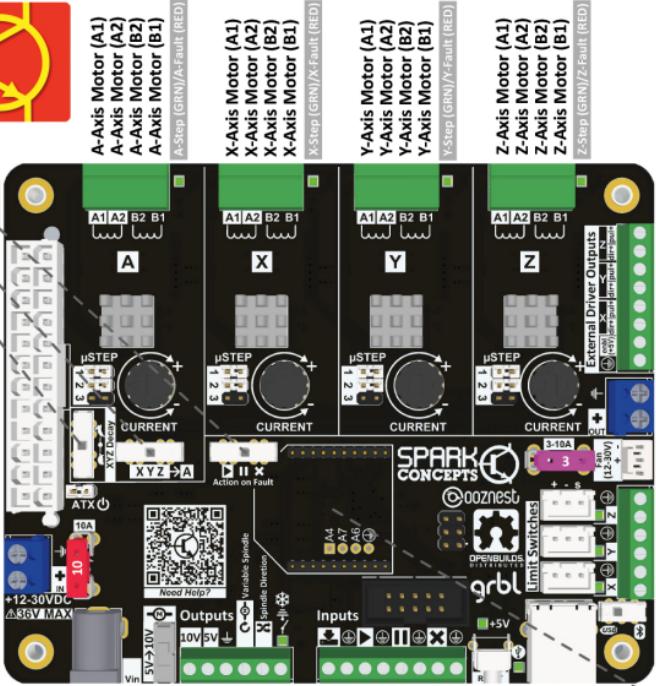


xPro V4



Analog GND  
+12-24V INPUT

Alt. 12V ATX INPUT  
100W (Min)



uSTEP JUMPERS		
1	2	3
FULL	0	0
x2	1	0
x4	0	1
x8	1	1
x16	0	0
x32	1	0

(D4) Step Pulse Z-Axis  
(D7) Direction Z-Axis  
(D3) Step Pulse Y-Axis  
(D6) Direction Y-Axis  
(D2) Step Pulse X-Axis  
(D5) Direction X-Axis  
(D8) Stepper Enable/Disable  
Digital Ground

Analog GND  
+12-24V (3-10A) OUTPUT

Digital Ground  
(D12) Limit Z-Axis  
Digital Ground  
(~D10) Limit Y-Axis  
Digital Ground  
(~D9) Limit X-Axis

Serial Mode Select SW  
USB (default)/Bluetooth



Bluetooth Module  
(OPTIONAL)

Alt. 12-24VDC INPUT  
2.5x5.5mm

Analog +10V (100mA)  
Analog +5V (100mA)  
Analog PWM (0-5V/0-10V)  
Spindle Direction  
Coolant En (Open Drain)

(D3) Z-Probe  
Digital Ground  
Digital Start/Resume  
Digital Ground  
(A1) Feed Hold  
Digital Ground  
(A0) Reset(Abort + E-Stop  
Digital Ground

USB-B

GRBL Reset

0 19962 51171 4