

4 Axis 4AUPC Driver Board Kit

Quantity	Reference	Part
6	C1,C2,C3,C4,C5,C6	.1uF 50v Capacitor
4	C7,C8,C9,C10	10uF 50V Electrolytic Capacitor
2	C11,C12	680uF 50V Electrolytic Capacitor
4	R1,R2,R3,R4	8.66K 1/4 W 1% (Gray Blue Blue Red Brown)
4	R5,R6,R7,R8	178 1/4 W 1% (Brown Violet Gray Black Brown)
2	R9,R10	249 1/4 W 1% (Red Yellow White Black Brown)
1	R11 (24V Fan) 24-44VDC INPUT	4.53K 1/4 W 1% (Yellow Green Orange Brown Brown)
1	R11 (12V Fan) 12-24VDC INPUT	2.15K 1/4 W 1% (Red Brown Green Brown Brown)
1	R12	750 1/4 W 1% (Violet Green Black Black Brown)
8	RS1,RS2,RS3,RS4 RS5,RS6,RS7,RS8	.2R 3 W 1% Current Sense Resistor
5	RN1,RN2,RN3,RN4,RN5	10K 6 Pin SIP Resistor Network
4	VR1,VR2,VR3,VR4	1K 1/2 W Potentiometer
4	U1,U2,U3,U4	21 Pin Driver Chip
1	U5	LM317 Adjustable Voltage Regulator
1	U6	LM317HV Adjustable Voltage Regulator
5	TB1,TB2,TB3,TB4,TB5	6 Position Terminal Block
2	TB6,TB7	2 Position Terminal Block
1	P1	DB25 90 Degree Male Connector
4	J1,J2,J3	2 X 3 Pin Header
12	J1,J2,J3	Jumper Shunts
1		PCB 2 Layer with Top Silkscreen and Plated Thru Holes
1		Step by Step Instructions
1		Kit Contents List

VARIOUS STEPPER HOOKUPS

TYPE	A	a	COM	COM	b	B
HOBBYCNC 6 Wire	BLACK	GREEN	YELLOW	WHITE	BLUE	RED
Vexta PH PK 6 Wire	BLACK	GREEN	YELLOW	WHITE	BLUE	RED
Vexta PK 8 Wire	BLACK	GREEN	YELLOW ORANGE	WHITE BROWN	BLUE	RED
Vexta PH 8 Wire	BLACK	ORANGE	BLK/WHT ORG/WHT	RED/WHT YEL/WHT	YELLOW	RED
Japan Servo 6 Wire	WHT/RED	RED	BLACK	WHITE	WHT/GRN	GREEN
Superior 6 Wire	WHT/RED	RED	BLACK	WHITE	WHT/GRN	GREEN
Superior 8 Wire	WHT/RED	RED	WHITE BLACK	WHT/BLK ORANGE	WHT/GRN	GREEN
SKC 6 Wire	WHT/RED	RED	BLACK	WHITE	WHT/GRN	GREEN
SKC 6 Wire	BROWN	ORANGE	BLACK	WHITE	RED	YELLOW
SKC 8 Wire	BLACK	GREEN	BLK/WHT GRN/WHT	RED/WHT BLU/WHT	BLUE	RED