

MODEL 209 CONNECTORS PINOUT

J1		
MAIN INPUT POWER CONNECTOR		
PIN	DESCRIPTION	FUNCTION
1	HOT POLARITY	12-24VDC
2	COMMON	0 VDC
3	SLEEP MODE	GROUND

J2		
BARREL TYPE INPUT POWER CONNECTOR		
PIN	DESCRIPTION	FUNCTION
1	CENTER PIN	12-24VDC
2	SHIELD PIN	GROUND

J3		
MAIN OUTPUT POWER CONNECTOR		
PIN	DESCRIPTION	FUNCTION
1	+5V VDC OUTPUT	+5V
2	COMMON	GROUND
3	+12VDC OUTPUT	+12V
4	COMMON	GROUND
5	-12VDC OUTPUT	-12V
6	COMMON	GROUND

OUTPUT POWER CONNECTOR		
PIN	DESCRIPTION	FUNCTION
TB1	COMMON	GROUND
TB2	-12VDC OUTPUT	-12V
TB3	+12VDC OUTPUT	+12V
TB4	+5V VDC OUTPUT	+5V

PC104PLUS (PC104+) BUS CONNECTOR (CON2)				
PIN	A	B	C	D
1	GND	NOT USED	+5V	NOT USED
2	NOT USED	NOT USED	NOT USED	+5V
3	NOT USED	GND	NOT USED	NOT USED
4	NOT USED	NOT USED	GND	NOT USED
5	GND	NOT USED	NOT USED	GND
6	NOT USED	NOT USED	NOT USED	NOT USED
7	NOT USED	NOT USED	GND	NOT USED
8	NOT USED	NOT USED	NOT USED	NOT USED
9	NOT USED	GND	NOT USED	NOT USED
10	GND	NOT USED	NOT USED	NOT USED
11	NOT USED	NOT USED	NOT USED	GND
12	NOT USED	NOT USED	GND	NOT USED
13	NOT USED	GND	NOT USED	NOT USED
14	GND	NOT USED	NOT USED	NOT USED
15	NOT USED	NOT USED	NOT USED	GND
16	NOT USED	NOT USED	GND	NOT USED
17	NOT USED	NOT USED	NOT USED	NOT USED
18	NOT USED	GND	NOT USED	NOT USED
19	NOT USED	NOT USED	NOT USED	NOT USED
20	GND	NOT USED	NOT USED	GND
21	NOT USED	+5V	NOT USED	NOT USED
22	+5V	NOT USED	GND	NOT USED
23	NOT USED	GND	NOT USED	NOT USED
24	GND	NOT USED	+5V	NOT USED
25	NOT USED	NOT USED	NOT USED	GND
26	+5V	NOT USED	GND	NOT USED
27	NOT USED	+5V	NOT USED	GND
28	GND	NOT USED	+5V	NOT USED
29	+12V	NOT USED	NOT USED	NOT USED
30	-12V	NOT USED	NOT USED	GND

PC104 BUS CONNECTOR (CON1, CON3)				
PIN	A	B	C	D
0	NOT USED	NOT USED	GND	GND
1	NOT USED	GND	NOT USED	NOT USED
2	NOT USED	NOT USED	NOT USED	NOT USED
3	NOT USED	+5V	NOT USED	NOT USED
4	NOT USED	NOT USED	NOT USED	NOT USED
5	NOT USED	NOT USED	NOT USED	NOT USED
6	NOT USED	NOT USED	NOT USED	NOT USED
7	NOT USED	-12V	NOT USED	NOT USED
8	NOT USED	NOT USED	NOT USED	NOT USED
9	NOT USED	+12V	NOT USED	NOT USED
10	NOT USED	NOT USED	NOT USED	NOT USED
11	NOT USED	NOT USED	NOT USED	NOT USED
12	NOT USED	NOT USED	NOT USED	NOT USED
13	NOT USED	NOT USED	NOT USED	NOT USED
14	NOT USED	NOT USED	NOT USED	NOT USED
15	NOT USED	NOT USED	NOT USED	NOT USED
16	NOT USED	NOT USED	NOT USED	+5V
17	NOT USED	NOT USED	NOT USED	NOT USED
18	NOT USED	NOT USED	NOT USED	GND
19	NOT USED	NOT USED	NOT USED	GND
20	NOT USED	NOT USED		
21	NOT USED	NOT USED		
22	NOT USED	NOT USED		
23	NOT USED	NOT USED		
24	NOT USED	NOT USED		
25	NOT USED	NOT USED		
26	NOT USED	NOT USED		
27	NOT USED	NOT USED		
28	NOT USED	NOT USED		
29	NOT USED	+5V		
30	NOT USED	NOT USED		
31	NOT USED	NOT USED		
32	GND	NOT USED		

