

Patch Box Connections

(Clock Module)

J00/068

Clock 1 20 way IDC (a)			
NTG1	20	19	TG1
NCK1	18	17	CK1
NTG2	16	15	TG2
NCK2	14	13	CK2
NTG3	12	11	TG3
NCK3	10	9	CK3
NTG4	8	7	TG4
NCK4	6	5	CK4
NTG5	4	3	TG5
NCK5	2	1	CK5

Clock 2 20 way IDC (b)			
NTG6	20	19	TG6
NCK6	18	17	CK6
NTG7	16	15	TG7
NCK7	14	13	CK7
NTG8	12	11	TG8
NCK8	10	9	CK8
NTG9	8	7	TG9
NCK9	6	5	CK9
NTG10	4	3	TG10
NCK10	2	1	CK10

P1 - REAR CONNECTOR			
Pin No	a	b	c
1	GND	GND	GND
2	Trg+1	T_Gnd1	Clk-1
3	Trg-1	C_Gnd1	Clk+1
4	GND	GND	GND
5	Trg+2	T_Gnd2	Clk-2
6	Trg-2	C_Gnd2	Clk+2
7	GND	GND	GND
8	Trg+3	T_Gnd3	Clk-3
9	Trg-3	C_Gnd3	Clk+3
10	GND	GND	GND
11	Trg+4	T_Gnd4	Clk-4
12	Trg-4	C_Gnd4	Clk+4
13	GND	GND	GND
14	Trg+5	T_Gnd5	Clk-5
15	Trg-5	C_Gnd5	Clk+5
16	GND	GND	GND
17	Trg+6	T_Gnd6	Clk-6
18	Trg-6	C_Gnd6	Clk+6
19	GND	GND	GND
20	Trg+7	T_Gnd7	Clk-7
21	Trg-7	C_Gnd7	Clk+7
22	GND	GND	GND
23	Trg+8	T_Gnd8	Clk-8
24	Trg-8	C_Gnd8	Clk+8
25	GND	GND	GND
26	Trg+9	T_Gnd9	Clk-9
27	Trg-9	C_Gnd9	Clk+9
28	GND	GND	GND
29	Trg+10	T_Gnd10	Clk-10
30	Trg-10	C_Gnd10	Clk+10
31	GND	GND	GND
32	N/C	N/C	N/C

Clock 3 20 way IDC (a)			
NTG11	20	19	TG11
NCK11	18	17	CK11
NTG12	16	15	TG12
NCK12	14	13	CK12
NTG13	12	11	TG13
NCK13	10	9	CK13
NTG14	8	7	TG14
NCK14	6	5	CK14
NTG15	4	3	TG15
NCK15	2	1	CK15

Clock 4 20 way IDC (b)			
NTG16	20	19	TG16
NCK16	18	17	CK16
NTG17	16	15	TG17
NCK17	14	13	CK17
NTG18	12	11	TG18
NCK18	10	9	CK18
NTG19	8	7	TG19
NCK19	6	5	CK19
NTG20	4	3	TG20
NCK20	2	1	CK20

P2 - REAR CONNECTOR			
Pin No	a	b	c
1	GND	GND	GND
2	Trg+11	T_Gnd11	Clk-11
3	Trg-11	C_Gnd11	Clk+11
4	GND	GND	GND
5	Trg+12	T_Gnd12	Clk-12
6	Trg-12	C_Gnd12	Clk+12
7	GND	GND	GND
8	Trg+13	T_Gnd13	Clk-13
9	Trg-13	C_Gnd13	Clk+13
10	GND	GND	GND
11	Trg+14	T_Gnd14	Clk-14
12	Trg-14	C_Gnd14	Clk+14
13	GND	GND	GND
14	Trg+15	T_Gnd15	Clk-15
15	Trg-15	C_Gnd15	Clk+15
16	GND	GND	GND
17	Trg+16	T_Gnd16	Clk-16
18	Trg-16	C_Gnd16	Clk+16
19	GND	GND	GND
20	Trg+17	T_Gnd17	Clk-17
21	Trg-17	C_Gnd17	Clk+17
22	GND	GND	GND
23	Trg+18	T_Gnd18	Clk-18
24	Trg-18	C_Gnd18	Clk+18
25	GND	GND	GND
26	Trg+19	T_Gnd19	Clk-19
27	Trg-19	C_Gnd19	Clk+19
28	GND	GND	GND
29	Trg+20	T_Gnd20	Clk-20
30	Trg-20	C_Gnd20	Clk+20
31	GND	GND	GND
32	N/C	N/C	N/C