

Edits <> Rocrail DDX interface
MGV98
Bill Of Materials

Revised: November 3, 2008
Revision: phg

Qty	Reference	Part
10	R1,2,3,7,8,9,12, 13,14,15	1 KOhm
1	R4	100 KOhm
1	R5	15 KOhm
1	R6	22 KOhm
1	R11	330 Ohm
1	R16	3.3 KOhm
1	R17	560 Ohm
1	R18	1 MOhm
4	C3,C4,C5,C6	100 nF
3	D2,D1,D3	DIODE 1N4148
1	C2	ELCO RAD 100/35
1	T1	BC517
1	VR1	LM7805 TO-220
2	LED1,LED3	LED 3mm green
1	LED2	LED 3mm red
2	LED4,LED5	LED 3mm yellow
1	U1	6N137
1	U2,U5	K817P Or equivalent
1	U3	NE5534
1	U4	4011
1	J1	CONNECTOR DB9 female
1	J2	AKL012-05
1	K1	RELAIS OMRON G5V-1 5 Volt