

**Celadon Inc.**

**RCV-5000 IR to RS-232 Output Table**

**Device: EXTRON MAV Plus 816 AV Series Switcher**

Infrared Remote Control: Philips PRONTO, Niles Intellicontrol

Infrared Code Format: NEC - Device ID: 9A02 (x128), 9C02 (x48)

Infrared Pronto Data File(s): See "IR Code Read Me - RCV-5000.txt" for complete description

Infrared Receiver: Celadon RCV-5000 Infrared to RS-232 Receiver

RCV-5000 Data File: extron8-16\_r.hex

Data: 9600 Baud, 8, N, 1, ASCII Output

Standard Transmit and Receive pinout

<b>Extron Command</b>	<b>Key Number</b>	<b>ASCII Output</b>
1 to 1	0	1*1!
2 to 1	1	2*1!
3 to 1	2	3*1!
4 to 1	3	4*1!
5 to 1	4	5*1!
6 to 1	5	6*1!
7 to 1	6	7*1!
8 to 1	7	8*1!
1 to 2	8	1*2!
2 to 2	9	2*2!
3 to 2	10	3*2!
4 to 2	11	4*2!
5 to 2	12	5*2!
6 to 2	13	6*2!
7 to 2	14	7*2!
8 to 2	15	8*2!
1 to 3	16	1*3!
2 to 3	17	2*3!
3 to 3	18	3*3!
4 to 3	19	4*3!
5 to 3	20	5*3!
6 to 3	21	6*3!
7 to 3	22	7*3!
8 to 3	23	8*3!
1 to 4	24	1*4!
2 to 4	25	2*4!
3 to 4	26	3*4!
4 to 4	27	4*4!
5 to 4	28	5*4!
6 to 4	29	6*4!
7 to 4	30	7*4!
8 to 4	31	8*4!
1 to 5	32	1*5!

2 to 5	33	2*5!
3 to 5	34	3*5!
4 to 5	35	4*5!
5 to 5	36	5*5!
6 to 5	37	6*5!
7 to 5	38	7*5!
8 to 5	39	8*5!
1 to 6	40	1*6!
2 to 6	41	2*6!
3 to 6	42	3*6!
4 to 6	43	4*6!
5 to 6	44	5*6!
6 to 6	45	6*6!
7 to 6	46	7*6!
8 to 6	47	8*6!
1 to 7	48	1*7!
2 to 7	49	2*7!
3 to 7	50	3*7!
4 to 7	51	4*7!
5 to 7	52	5*7!
6 to 7	53	6*7!
7 to 7	54	7*7!
8 to 7	55	8*7!
1 to 8	56	1*8!
2 to 8	57	2*8!
3 to 8	58	3*8!
4 to 8	59	4*8!
5 to 8	60	5*8!
6 to 8	61	6*8!
7 to 8	62	7*8!
8 to 8	63	8*8!
1 to 9	64	1*9!
2 to 9	65	2*9!
3 to 9	66	3*9!
4 to 9	67	4*9!
5 to 9	68	5*9!
6 to 9	69	6*9!
7 to 9	70	7*9!
8 to 9	71	8*9!
1 to 10	72	1*10!
2 to 10	73	2*10!
3 to 10	74	3*10!
4 to 10	75	4*10!
5 to 10	76	5*10!
6 to 10	77	6*10!
7 to 10	78	7*10!
8 to 10	79	8*10!

1 to 11	80	1*11!
2 to 11	81	2*11!
3 to 11	82	3*11!
4 to 11	83	4*11!
5 to 11	84	5*11!
6 to 11	85	6*11!
7 to 11	86	7*11!
8 to 11	87	8*11!
1 to 12	88	1*12!
2 to 12	89	2*12!
3 to 12	90	3*12!
4 to 12	91	4*12!
5 to 12	92	5*12!
6 to 12	93	6*12!
7 to 12	94	7*12!
8 to 12	95	8*12!
1 to 13	96	1*13!
2 to 13	97	2*13!
3 to 13	98	3*13!
4 to 13	99	4*13!
5 to 13	100	5*13!
6 to 13	101	6*13!
7 to 13	102	7*13!
8 to 13	103	8*13!
1 to 14	104	1*14!
2 to 14	105	2*14!
3 to 14	106	3*14!
4 to 14	107	4*14!
5 to 14	108	5*14!
6 to 14	109	6*14!
7 to 14	110	7*14!
8 to 14	111	8*14!
1 to 15	112	1*15!
2 to 15	113	2*15!
3 to 15	114	3*15!
4 to 15	115	4*15!
5 to 15	116	5*15!
6 to 15	117	6*15!
7 to 15	118	7*15!
8 to 15	119	8*15!
1 to 16	120	1*16!
2 to 16	121	2*16!
3 to 16	122	3*16!
4 to 16	123	4*16!
5 to 16	124	5*16!
6 to 16	125	6*16!

7 to 16	126	7*16!
8 to 16	127	8*16!
Volume up of output 1	128	1+V
Volume up of output 2	129	2+V
Volume up of output 3	130	3+V
Volume up of output 4	131	4+V
Volume up of output 5	132	5+V
Volume up of output 6	133	6+V
Volume up of output 7	134	7+V
Volume up of output 8	135	8+V
Volume up of output 9	136	9+V
Volume up of output 10	137	10+V
Volume up of output 11	138	11+V
Volume up of output 12	139	12+V
Volume up of output 13	140	13+V
Volume up of output 14	141	14+V
Volume up of output 15	142	15+V
Volume up of output 16	143	16+V
Volume down of output 1	144	1-V
Volume down of output 2	145	2-V
Volume down of output 3	146	3-V
Volume down of output 4	147	4-V
Volume down of output 5	148	5-V
Volume down of output 6	149	6-V
Volume down of output 7	150	7-V
Volume down of output 8	151	8-V
Volume down of output 9	152	9-V
Volume down of output 10	153	10-V
Volume down of output 11	154	11-V
Volume down of output 12	155	12-V
Volume down of output 13	156	13-V
Volume down of output 14	157	14-V
Volume down of output 15	158	15-V
Volume down of output 16	159	16-V
Volume Mute/Unmute of output 1	160	1Z
Volume Mute/Unmute of output 2	161	2Z
Volume Mute/Unmute of output 3	162	3Z
Volume Mute/Unmute of output 4	163	4Z
Volume Mute/Unmute of output 5	164	5Z
Volume Mute/Unmute of output 6	165	6Z
Volume Mute/Unmute of output 7	166	7Z
Volume Mute/Unmute of output 8	167	8Z
Volume Mute/Unmute of output 9	168	9Z
Volume Mute/Unmute of output 10	169	10Z
Volume Mute/Unmute of output 11	170	11Z
Volume Mute/Unmute of output 12	171	12Z
Volume Mute/Unmute of output 13	172	13Z
Volume Mute/Unmute of output 14	173	14Z
Volume Mute/Unmute of output 15	174	15Z

Volume Mute/Unmute of output 16	175	16Z
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Celadon, Inc.  
50 Mitchell Blvd.  
San Rafael, CA 94903  
Tel: (415) 472-1177  
Fax: (415) 472-1179  
sales@celadon.com