VCM-88 RS-232 Protocol

Port Settings: 9600bps, 8 data bits, no parity, 1 stop bit, no flow control

Message Format: $B*n* $*xx* $*yy* *($ denotes Hexadecimal)*
n = device id (based on units' bank select jumpers - refer to page 10 of manual)
xx = control number: $2A-$31 = VCM-88 channels 1-8 respectively
yy = channel level (below in Hexadecimal format)

ex) To set Channel-2, of a VCM-88 assigned to Bank/Device-0, to 0dB transmit: **$B0 $2B $64**

yy	dB level	*yy*	dB level	*yy*	dB level
00	-75	2B	-42.75	56	-10.5
01	-74.25	2C	-42	57	-9.75
02	-73.5	2D	-41.25	58	-9
03	-72.75	2E	-40.5	59	-8.25
04	-72	2F	-39.75	5A	-7.5
05	-71.25	30	-39	5B	-6.75
06	-70.5	31	-38.25	5C	-6
07	-69.75	32	-37.5	5D	-5.25
08	-69	33	-36.75	5E	-4.5
09	-68.25	34	-36	5F	-3.75
0A	-67.5	35	-35.25	60	-3
0B	-66.75	36	-34.5	61	-2.25
0C	-66	37	-33.75	62	-1.5
0D	-65.25	38	-33	63	-0.75
0E	-64.5	39	-32.25	64	0
0F	-63.75	3A	-31.5	65	0.75
10	-63	3B	-30.75	66	1.5
11	-62.25	3C	-30	67	2.25
12	-61.5	3D	-29.25	68	3
13	-60.75	3E	-28.5	69	3.75
14	-60	3F	-27.75	6A	4.5
15	-59.25	40	-27	6B	5.25
16	-58.5	41	-26.25	6C	6
17	-57.75	42	-25.5	6D	6.75
18	-57	43	-24.75	6E	7.5
19	-56.25	44	-24	6F	8.25
1A	-55.5	45	-23.25	70	9
1B	-54.75	46	-22.5	71	9.75
1C	-54	47	-21.75	72	10.5
1D	-53.25	48	-21	73	11.25
1E	-52.5	49	-20.25	74	12
1F	-51.75	4A	-19.5	75	12.75
20	-51	4B	-18.75	76	13.5
21	-50.25	4C	-18	77	14.25
22	-49.5	4D	-17.25	78	15
23	-48.75	4E	-16.5	79	15.75
24	-48	4F	-15.75	7A	16.5
25	-47.25	50	-15	7B	17.25
26	-46.5	51	-14.25	7C	18
27	-45.75	52	-13.5	7D	18.75
28	-45	53	-12.75	7E	19.5
29	-44.25	54	-12	7F	20.25
2A	-43.5	55	-11.25		