Command	Response	Comments
SEND COMMANDS		
0sa5e5 c4.amp.mute 01 01	0ra5e5 000	First argument (01) is the output/zone Second argument is the input (0X), or zone off (00)
0sa5e6 c4.amp.out 01 00	0t0114 sa c4.amp.out 01 00	First argument (01) is the output/zone Second argument is the input (0X), or zone off (00)
0sa5e9 c4.sy.unsub "ethernet"	0sa821 c4.sy.unsub "zigbee"	
0sa822 c4.sy.unsub "zigbee"	0ra822 v01	
0sa823 c4.sy.sub "ethernet"	0ra823 000	
0sa82e c4.amp.digi 01 00	0ra82e 000	Sets the input to digital? First argument is the input? Second argument is on (01) / off (00)
0s2df4 c4.amp.mute 01 00	0r2df4 000	First argument is the output/zone. Second argument is on (01) / off (00).
0s2df6 c4.amp.chvol 01 c3	0r2df6 000	First argument is output/zone. Second argument is the volume level to set to (hex?-see table).
0sb1e3 c4.amp.vlim ce ba f4 a6	0rb1e3 000	Set volume limits. None (00) or specific volume in hex.
0sb1e8 c4.amp.conf 01	0rb1e8 000	Set linear volume curve. On (01) / Off (00)
0s7b3c c4.amp.psave 03		Set powersave state. Disabled (02) / Enabled (03)
GET COMMANDS (Checks these at startup and shutdown of the amp)		
0ga824 c4.sy.fwv	0ra824 000 c4.sy.fwv "03.24.45"	Returns firmware version. Seems to poll this every 5 minutes. Probably to see if the AMP is still connected.
0ga825 c4.sy.afwv	0ra825 n01	
0ga826 c4.amp.ain	0ra826 000 c4.amp.ain 00 00 00 00	Lists active inputs? Active (01) / Inactive (00)
0ga827 c4.amp.vlim	0ra827 000 c4.amp.vlim 00 00 00 00	Volume limits
0ga828 c4.amp.avol	0ra828 000 c4.amp.avol c2 ab b0 ab	Current volume setting
0ga829 c4.amp.amut	0ra829 000 c4.amp.amut 01 01 01 01	Current mute setting
0ga82a c4.amp.abss	0ra82a 000 c4.amp.abss 00 00 00 00	Current bass setting
0ga82b c4.amp.atrb	0ra82b 000 c4.amp.atrb 00 00 00 00	Current treble setting
0ga82c c4.amp.abal	0ra82c 000 c4.amp.abal 00 00 01 01	Current balance setting
0ga82d c4.amp.psave	0ra82d 000 c4.amp.psave 02	Current powersave setting / state. Disabled (02), Power Save (01), Awake (00)

Command format:

- Commands start with an ID that is 6 characters long. The ID begins with 0s (send commands) or 0g (get commands). The next 4 seem to be random/sequential.
- The ACK response from the C4 is the same as the request from the controller, except it always begins with 0r.
- 000 seems to be an OK response, e00 seems to be ERROR. Not sure there is als0 v01 and n01 for a couple of commands.
- All commands are sent and received in bytes and terminate with \r\n at the end.

Volume table:

Hex	Volume	Hex	Volume	Hex	Volume	Hex	Volume	Hex	Volume
9c	0	b0	20	c5	41	d9	61	ed	81
9d	1	b1	21	c6	42	da	62	ee	82
9e	2	b2	22	c7	43	db	63	ef	83
9f	3	b3	23	c8	44	dc	64	f0	84
a0	4	b4	24	c9	45	dd	65	f1	85
a1	5	b5	25	ca	46	de	66	f2	86
a2	6	b6	26	cb	47	df	67	f3	87
a3	7	b7	27	cc	48	e0	68	f4	88
a4	8	b8	28	cd	49	e1	69	f5	89
a5	9	b9	29	ce	50	e2	70	f6	90
a6	10	ba	30	cf	51	e3	71	f7	91
a7	11	bb	31	d0	52	e4	72	f8	92
a8	12	bc	32	d1	53	e5	73	f9	93
a9	13	bd	33	d2	54	e6	74	fa	94
aa	14	be	34	d3	55	e7	75	fb	95
ab	15	bf	35	d4	56	e8	76	fc	96
ac	16	c0	36	d5	57	e9	77	fd	97
ad	17	c1	37	d6	58	ea	78	fe	98
ae	18	c2	38	d7	59	eb	79	ff	99
af	19	c3	39	d8	60	ec	80	00	100