AUD-DTE-2X2XLR Tesira Command Sheet

For Tesira Command String blocks · Version 1.0.2

Every command the AUD-DTE-2X2XLR takes over the network, as fixed strings for Tesira Command String blocks. The unit is controlled on its own control port (TCP 8000); no other KanexPro software is needed. The same strings, with their bytes, are in `KanexPro-AUD-DTE-2X2XLR-Tesira-Command-Sheet-1.0.2.csv` for copying.

> **Before you start —** the Tesira server must reach the AUD-DTE-2X2XLR on TCP port 8000. Give the unit a fixed IP address (or a DHCP reservation).

TABLE OF CONTENTS

1. Connection
2. Using the strings
3. Commands
4. Reading the unit back
5. Troubleshooting

1. CONNECTION

HOW THE UNIT IS CONTROLLED	
Transport	TCP, port 8000 (the unit's control port)
Line ending	CR LF (hex `0D 0A`), after every string
Pacing	One string at a time. The unit answers within about 1.5 s; wait for the answer before the next string.
A refused string	The unit answers with an error line.

2. USING THE STRINGS

1. Point the Command String block at the unit's IP address, TCP port 8000.
2. Add one command per row of section 3: its string, then the line ending (hex `0D 0A`).
3. Wire each command to the control that should send it. The Bytes column is the whole string as it goes on the wire, to compare with a network capture.

Settings that only the unit's own web page has (its network, logins and firmware) stay on that page.

3. COMMANDS

281 strings, and a template for each level with more values than fit a list.

#	Command	String	Bytes (hex, with the line ending)
1	**Outputs: XLR out 1: Gain (dB) = {level} (-60 to 12)**	`set output 1 gain {level}`	`the level in place of {level}`
2	**Outputs: XLR out 1: Gain (dB) = -60**	`set output 1 gain -60`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 67 61 69 6E 20 2D 36 30 0D 0A`
3	**Outputs: XLR out 1: Gain (dB) = -24**	`set output 1 gain -24`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 67 61 69 6E 20 2D 32 34 0D 0A`
4	**Outputs: XLR out 1: Gain (dB) = 12**	`set output 1 gain 12`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 67 61 69 6E 20 31 32 0D 0A`
5	**Outputs: XLR out 2: Gain (dB) = {level} (-60 to 12)**	`set output 2 gain {level}`	`the level in place of {level}`
6	**Outputs: XLR out 2: Gain (dB) = -60**	`set output 2 gain -60`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 67 61 69 6E 20 2D 36 30 0D 0A`

7	Outputs: XLR out 2: Gain (dB) = -24	set output 2 gain -24	73 65 74 20 6F 75 74 70 75 74 20 32 20 67 61 69 6E 20 2D 32 34 0D 0A
8	Outputs: XLR out 2: Gain (dB) = 12	set output 2 gain 12	73 65 74 20 6F 75 74 70 75 74 20 32 20 67 61 69 6E 20 31 32 0D 0A
9	Outputs: XLR out 1: Mute on	set output 1 mute on	73 65 74 20 6F 75 74 70 75 74 20 31 20 6D 75 74 65 20 6F 6E 0D 0A
10	Outputs: XLR out 1: Mute off	set output 1 mute off	73 65 74 20 6F 75 74 70 75 74 20 31 20 6D 75 74 65 20 6F 66 66 0D 0A
11	Outputs: XLR out 2: Mute on	set output 2 mute on	73 65 74 20 6F 75 74 70 75 74 20 32 20 6D 75 74 65 20 6F 6E 0D 0A
12	Outputs: XLR out 2: Mute off	set output 2 mute off	73 65 74 20 6F 75 74 70 75 74 20 32 20 6D 75 74 65 20 6F 66 66 0D 0A
13	Outputs: XLR out 1: Delay (ms) = 0	set output 1 delay 0	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 30 0D 0A
14	Outputs: XLR out 1: Delay (ms) = 1	set output 1 delay 1	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 0D 0A
15	Outputs: XLR out 1: Delay (ms) = 2	set output 1 delay 2	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 0D 0A
16	Outputs: XLR out 1: Delay (ms) = 3	set output 1 delay 3	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 0D 0A
17	Outputs: XLR out 1: Delay (ms) = 4	set output 1 delay 4	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 34 0D 0A
18	Outputs: XLR out 1: Delay (ms) = 5	set output 1 delay 5	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 35 0D 0A
19	Outputs: XLR out 1: Delay (ms) = 6	set output 1 delay 6	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 36 0D 0A
20	Outputs: XLR out 1: Delay (ms) = 7	set output 1 delay 7	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 37 0D 0A
21	Outputs: XLR out 1: Delay (ms) = 8	set output 1 delay 8	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 38 0D 0A
22	Outputs: XLR out 1: Delay (ms) = 9	set output 1 delay 9	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 39 0D 0A
23	Outputs: XLR out 1: Delay (ms) = 10	set output 1 delay 10	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 30 0D 0A
24	Outputs: XLR out 1: Delay (ms) = 11	set output 1 delay 11	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 31 0D 0A
25	Outputs: XLR out 1: Delay (ms) = 12	set output 1 delay 12	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 32 0D 0A
26	Outputs: XLR out 1: Delay (ms) = 13	set output 1 delay 13	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 33 0D 0A
27	Outputs: XLR out 1: Delay (ms) = 14	set output 1 delay 14	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 34 0D 0A
28	Outputs: XLR out 1: Delay (ms) = 15	set output 1 delay 15	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 35 0D 0A
29	Outputs: XLR out 1: Delay (ms) = 16	set output 1 delay 16	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 36 0D 0A
30	Outputs: XLR out 1: Delay (ms) = 17	set output 1 delay 17	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 37 0D 0A

31	Outputs: XLR out 1: Delay (ms) = 18	set output 1 delay 18	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 38 0D 0A
32	Outputs: XLR out 1: Delay (ms) = 19	set output 1 delay 19	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 31 39 0D 0A
33	Outputs: XLR out 1: Delay (ms) = 20	set output 1 delay 20	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 30 0D 0A
34	Outputs: XLR out 1: Delay (ms) = 21	set output 1 delay 21	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 31 0D 0A
35	Outputs: XLR out 1: Delay (ms) = 22	set output 1 delay 22	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 32 0D 0A
36	Outputs: XLR out 1: Delay (ms) = 23	set output 1 delay 23	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 33 0D 0A
37	Outputs: XLR out 1: Delay (ms) = 24	set output 1 delay 24	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 34 0D 0A
38	Outputs: XLR out 1: Delay (ms) = 25	set output 1 delay 25	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 35 0D 0A
39	Outputs: XLR out 1: Delay (ms) = 26	set output 1 delay 26	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 36 0D 0A
40	Outputs: XLR out 1: Delay (ms) = 27	set output 1 delay 27	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 37 0D 0A
41	Outputs: XLR out 1: Delay (ms) = 28	set output 1 delay 28	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 38 0D 0A
42	Outputs: XLR out 1: Delay (ms) = 29	set output 1 delay 29	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 32 39 0D 0A
43	Outputs: XLR out 1: Delay (ms) = 30	set output 1 delay 30	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 30 0D 0A
44	Outputs: XLR out 1: Delay (ms) = 31	set output 1 delay 31	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 31 0D 0A
45	Outputs: XLR out 1: Delay (ms) = 32	set output 1 delay 32	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 32 0D 0A
46	Outputs: XLR out 1: Delay (ms) = 33	set output 1 delay 33	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 33 0D 0A
47	Outputs: XLR out 1: Delay (ms) = 34	set output 1 delay 34	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 34 0D 0A
48	Outputs: XLR out 1: Delay (ms) = 35	set output 1 delay 35	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 35 0D 0A
49	Outputs: XLR out 1: Delay (ms) = 36	set output 1 delay 36	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 36 0D 0A
50	Outputs: XLR out 1: Delay (ms) = 37	set output 1 delay 37	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 37 0D 0A
51	Outputs: XLR out 1: Delay (ms) = 38	set output 1 delay 38	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 38 0D 0A
52	Outputs: XLR out 1: Delay (ms) = 39	set output 1 delay 39	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 33 39 0D 0A
53	Outputs: XLR out 1: Delay (ms) = 40	set output 1 delay 40	73 65 74 20 6F 75 74 70 75 74 20 31 20 64 65 6C 61 79 20 34 30 0D 0A
54	Outputs: XLR out 2: Delay (ms) = 0	set output 2 delay 0	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 30 0D 0A

55	Outputs: XLR out 2: Delay (ms) = 1	`set output 2 delay 1`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 0D 0A`
56	Outputs: XLR out 2: Delay (ms) = 2	`set output 2 delay 2`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 0D 0A`
57	Outputs: XLR out 2: Delay (ms) = 3	`set output 2 delay 3`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 0D 0A`
58	Outputs: XLR out 2: Delay (ms) = 4	`set output 2 delay 4`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 34 0D 0A`
59	Outputs: XLR out 2: Delay (ms) = 5	`set output 2 delay 5`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 35 0D 0A`
60	Outputs: XLR out 2: Delay (ms) = 6	`set output 2 delay 6`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 36 0D 0A`
61	Outputs: XLR out 2: Delay (ms) = 7	`set output 2 delay 7`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 37 0D 0A`
62	Outputs: XLR out 2: Delay (ms) = 8	`set output 2 delay 8`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 38 0D 0A`
63	Outputs: XLR out 2: Delay (ms) = 9	`set output 2 delay 9`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 39 0D 0A`
64	Outputs: XLR out 2: Delay (ms) = 10	`set output 2 delay 10`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 30 0D 0A`
65	Outputs: XLR out 2: Delay (ms) = 11	`set output 2 delay 11`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 31 0D 0A`
66	Outputs: XLR out 2: Delay (ms) = 12	`set output 2 delay 12`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 32 0D 0A`
67	Outputs: XLR out 2: Delay (ms) = 13	`set output 2 delay 13`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 33 0D 0A`
68	Outputs: XLR out 2: Delay (ms) = 14	`set output 2 delay 14`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 34 0D 0A`
69	Outputs: XLR out 2: Delay (ms) = 15	`set output 2 delay 15`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 35 0D 0A`
70	Outputs: XLR out 2: Delay (ms) = 16	`set output 2 delay 16`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 36 0D 0A`
71	Outputs: XLR out 2: Delay (ms) = 17	`set output 2 delay 17`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 37 0D 0A`
72	Outputs: XLR out 2: Delay (ms) = 18	`set output 2 delay 18`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 38 0D 0A`
73	Outputs: XLR out 2: Delay (ms) = 19	`set output 2 delay 19`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 31 39 0D 0A`
74	Outputs: XLR out 2: Delay (ms) = 20	`set output 2 delay 20`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 30 0D 0A`
75	Outputs: XLR out 2: Delay (ms) = 21	`set output 2 delay 21`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 31 0D 0A`
76	Outputs: XLR out 2: Delay (ms) = 22	`set output 2 delay 22`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 32 0D 0A`
77	Outputs: XLR out 2: Delay (ms) = 23	`set output 2 delay 23`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 33 0D 0A`
78	Outputs: XLR out 2: Delay (ms) = 24	`set output 2 delay 24`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 34 0D 0A`

79	Outputs: XLR out 2: Delay (ms) = 25	set output 2 delay 25	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 35 0D 0A
80	Outputs: XLR out 2: Delay (ms) = 26	set output 2 delay 26	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 36 0D 0A
81	Outputs: XLR out 2: Delay (ms) = 27	set output 2 delay 27	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 37 0D 0A
82	Outputs: XLR out 2: Delay (ms) = 28	set output 2 delay 28	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 38 0D 0A
83	Outputs: XLR out 2: Delay (ms) = 29	set output 2 delay 29	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 32 39 0D 0A
84	Outputs: XLR out 2: Delay (ms) = 30	set output 2 delay 30	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 30 0D 0A
85	Outputs: XLR out 2: Delay (ms) = 31	set output 2 delay 31	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 31 0D 0A
86	Outputs: XLR out 2: Delay (ms) = 32	set output 2 delay 32	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 32 0D 0A
87	Outputs: XLR out 2: Delay (ms) = 33	set output 2 delay 33	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 33 0D 0A
88	Outputs: XLR out 2: Delay (ms) = 34	set output 2 delay 34	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 34 0D 0A
89	Outputs: XLR out 2: Delay (ms) = 35	set output 2 delay 35	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 35 0D 0A
90	Outputs: XLR out 2: Delay (ms) = 36	set output 2 delay 36	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 36 0D 0A
91	Outputs: XLR out 2: Delay (ms) = 37	set output 2 delay 37	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 37 0D 0A
92	Outputs: XLR out 2: Delay (ms) = 38	set output 2 delay 38	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 38 0D 0A
93	Outputs: XLR out 2: Delay (ms) = 39	set output 2 delay 39	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 33 39 0D 0A
94	Outputs: XLR out 2: Delay (ms) = 40	set output 2 delay 40	73 65 74 20 6F 75 74 70 75 74 20 32 20 64 65 6C 61 79 20 34 30 0D 0A
95	Outputs: XLR out 1: Output level = +20 dBu	set output 1 level 1	73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 65 76 65 6C 20 31 0D 0A
96	Outputs: XLR out 1: Output level = +14 dBu	set output 1 level 2	73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 65 76 65 6C 20 32 0D 0A
97	Outputs: XLR out 1: Output level = +4 dBu	set output 1 level 3	73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 65 76 65 6C 20 33 0D 0A
98	Outputs: XLR out 1: Output level = 0 dBV	set output 1 level 4	73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 65 76 65 6C 20 34 0D 0A
99	Outputs: XLR out 1: Output level = -18 dBV	set output 1 level 5	73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 65 76 65 6C 20 35 0D 0A
100	Outputs: XLR out 2: Output level = +20 dBu	set output 2 level 1	73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 65 76 65 6C 20 31 0D 0A
101	Outputs: XLR out 2: Output level = +14 dBu	set output 2 level 2	73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 65 76 65 6C 20 32 0D 0A
102	Outputs: XLR out 2: Output level = +4 dBu	set output 2 level 3	73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 65 76 65 6C 20 33 0D 0A

103	Outputs: XLR out 2: Output level = 0 dBV	`set output 2 level 4`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 65 76 65 6C 20 34 0D 0A`
104	Outputs: XLR out 2: Output level = -18 dBV	`set output 2 level 5`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 65 76 65 6C 20 35 0D 0A`
105	Inputs: XLR in 1: Gain (dB) = {level} (-60 to 12)	`set input 1 gain {level}`	`the level in place of {level}`
106	Inputs: XLR in 1: Gain (dB) = -60	`set input 1 gain -60`	`73 65 74 20 69 6E 70 75 74 20 31 20 67 61 69 6E 20 2D 36 30 0D 0A`
107	Inputs: XLR in 1: Gain (dB) = -24	`set input 1 gain -24`	`73 65 74 20 69 6E 70 75 74 20 31 20 67 61 69 6E 20 2D 32 34 0D 0A`
108	Inputs: XLR in 1: Gain (dB) = 12	`set input 1 gain 12`	`73 65 74 20 69 6E 70 75 74 20 31 20 67 61 69 6E 20 31 32 0D 0A`
109	Inputs: XLR in 2: Gain (dB) = {level} (-60 to 12)	`set input 2 gain {level}`	`the level in place of {level}`
110	Inputs: XLR in 2: Gain (dB) = -60	`set input 2 gain -60`	`73 65 74 20 69 6E 70 75 74 20 32 20 67 61 69 6E 20 2D 36 30 0D 0A`
111	Inputs: XLR in 2: Gain (dB) = -24	`set input 2 gain -24`	`73 65 74 20 69 6E 70 75 74 20 32 20 67 61 69 6E 20 2D 32 34 0D 0A`
112	Inputs: XLR in 2: Gain (dB) = 12	`set input 2 gain 12`	`73 65 74 20 69 6E 70 75 74 20 32 20 67 61 69 6E 20 31 32 0D 0A`
113	Inputs: XLR in 1: Mute on	`set input 1 mute on`	`73 65 74 20 69 6E 70 75 74 20 31 20 6D 75 74 65 20 6F 6E 0D 0A`
114	Inputs: XLR in 1: Mute off	`set input 1 mute off`	`73 65 74 20 69 6E 70 75 74 20 31 20 6D 75 74 65 20 6F 66 66 0D 0A`
115	Inputs: XLR in 2: Mute on	`set input 2 mute on`	`73 65 74 20 69 6E 70 75 74 20 32 20 6D 75 74 65 20 6F 6E 0D 0A`
116	Inputs: XLR in 2: Mute off	`set input 2 mute off`	`73 65 74 20 69 6E 70 75 74 20 32 20 6D 75 74 65 20 6F 66 66 0D 0A`
117	Inputs: XLR in 1: Sensitivity = +24 dBu	`set input 1 sensitivity 1`	`73 65 74 20 69 6E 70 75 74 20 31 20 73 65 6E 73 69 74 69 76 69 74 79 20 31 0D 0A`
118	Inputs: XLR in 1: Sensitivity = +14 dBu	`set input 1 sensitivity 2`	`73 65 74 20 69 6E 70 75 74 20 31 20 73 65 6E 73 69 74 69 76 69 74 79 20 32 0D 0A`
119	Inputs: XLR in 1: Sensitivity = +4 dBu	`set input 1 sensitivity 3`	`73 65 74 20 69 6E 70 75 74 20 31 20 73 65 6E 73 69 74 69 76 69 74 79 20 33 0D 0A`
120	Inputs: XLR in 1: Sensitivity = 0 dBV	`set input 1 sensitivity 4`	`73 65 74 20 69 6E 70 75 74 20 31 20 73 65 6E 73 69 74 69 76 69 74 79 20 34 0D 0A`
121	Inputs: XLR in 1: Sensitivity = -18 dBV	`set input 1 sensitivity 5`	`73 65 74 20 69 6E 70 75 74 20 31 20 73 65 6E 73 69 74 69 76 69 74 79 20 35 0D 0A`
122	Inputs: XLR in 1: Sensitivity = -35 dBV	`set input 1 sensitivity 6`	`73 65 74 20 69 6E 70 75 74 20 31 20 73 65 6E 73 69 74 69 76 69 74 79 20 36 0D 0A`
123	Inputs: XLR in 2: Sensitivity = +24 dBu	`set input 2 sensitivity 1`	`73 65 74 20 69 6E 70 75 74 20 32 20 73 65 6E 73 69 74 69 76 69 74 79 20 31 0D 0A`
124	Inputs: XLR in 2: Sensitivity = +14 dBu	`set input 2 sensitivity 2`	`73 65 74 20 69 6E 70 75 74 20 32 20 73 65 6E 73 69 74 69 76 69 74 79 20 32 0D 0A`
125	Inputs: XLR in 2: Sensitivity = +4 dBu	`set input 2 sensitivity 3`	`73 65 74 20 69 6E 70 75 74 20 32 20 73 65 6E 73 69 74 69 76 69 74 79 20 33 0D 0A`
126	Inputs: XLR in 2: Sensitivity = 0 dBV	`set input 2 sensitivity 4`	`73 65 74 20 69 6E 70 75 74 20 32 20 73 65 6E 73 69 74 69 76 69 74 79 20 34 0D 0A`

127	Inputs: XLR in 2: Sensitivity = -18 dBV	set input 2 sensitivity 5	73 65 74 20 69 6E 70 75 74 20 32 20 73 65 6E 73 69 74 69 76 69 74 79 20 35 0D 0A
128	Inputs: XLR in 2: Sensitivity = -35 dBV	set input 2 sensitivity 6	73 65 74 20 69 6E 70 75 74 20 32 20 73 65 6E 73 69 74 69 76 69 74 79 20 36 0D 0A
129	Inputs: XLR in 1: Delay (ms) = 0	set input 1 delay 0	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 30 0D 0A
130	Inputs: XLR in 1: Delay (ms) = 1	set input 1 delay 1	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 0D 0A
131	Inputs: XLR in 1: Delay (ms) = 2	set input 1 delay 2	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 0D 0A
132	Inputs: XLR in 1: Delay (ms) = 3	set input 1 delay 3	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 0D 0A
133	Inputs: XLR in 1: Delay (ms) = 4	set input 1 delay 4	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 34 0D 0A
134	Inputs: XLR in 1: Delay (ms) = 5	set input 1 delay 5	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 35 0D 0A
135	Inputs: XLR in 1: Delay (ms) = 6	set input 1 delay 6	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 36 0D 0A
136	Inputs: XLR in 1: Delay (ms) = 7	set input 1 delay 7	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 37 0D 0A
137	Inputs: XLR in 1: Delay (ms) = 8	set input 1 delay 8	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 38 0D 0A
138	Inputs: XLR in 1: Delay (ms) = 9	set input 1 delay 9	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 39 0D 0A
139	Inputs: XLR in 1: Delay (ms) = 10	set input 1 delay 10	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 30 0D 0A
140	Inputs: XLR in 1: Delay (ms) = 11	set input 1 delay 11	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 31 0D 0A
141	Inputs: XLR in 1: Delay (ms) = 12	set input 1 delay 12	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 32 0D 0A
142	Inputs: XLR in 1: Delay (ms) = 13	set input 1 delay 13	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 33 0D 0A
143	Inputs: XLR in 1: Delay (ms) = 14	set input 1 delay 14	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 34 0D 0A
144	Inputs: XLR in 1: Delay (ms) = 15	set input 1 delay 15	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 35 0D 0A
145	Inputs: XLR in 1: Delay (ms) = 16	set input 1 delay 16	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 36 0D 0A
146	Inputs: XLR in 1: Delay (ms) = 17	set input 1 delay 17	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 37 0D 0A
147	Inputs: XLR in 1: Delay (ms) = 18	set input 1 delay 18	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 38 0D 0A
148	Inputs: XLR in 1: Delay (ms) = 19	set input 1 delay 19	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 31 39 0D 0A
149	Inputs: XLR in 1: Delay (ms) = 20	set input 1 delay 20	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 30 0D 0A
150	Inputs: XLR in 1: Delay (ms) = 21	set input 1 delay 21	73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 31 0D 0A

151	Inputs: XLR in 1: Delay (ms) = 22	`set input 1 delay 22`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 32 0D 0A`
152	Inputs: XLR in 1: Delay (ms) = 23	`set input 1 delay 23`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 33 0D 0A`
153	Inputs: XLR in 1: Delay (ms) = 24	`set input 1 delay 24`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 34 0D 0A`
154	Inputs: XLR in 1: Delay (ms) = 25	`set input 1 delay 25`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 35 0D 0A`
155	Inputs: XLR in 1: Delay (ms) = 26	`set input 1 delay 26`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 36 0D 0A`
156	Inputs: XLR in 1: Delay (ms) = 27	`set input 1 delay 27`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 37 0D 0A`
157	Inputs: XLR in 1: Delay (ms) = 28	`set input 1 delay 28`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 38 0D 0A`
158	Inputs: XLR in 1: Delay (ms) = 29	`set input 1 delay 29`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 32 39 0D 0A`
159	Inputs: XLR in 1: Delay (ms) = 30	`set input 1 delay 30`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 30 0D 0A`
160	Inputs: XLR in 1: Delay (ms) = 31	`set input 1 delay 31`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 31 0D 0A`
161	Inputs: XLR in 1: Delay (ms) = 32	`set input 1 delay 32`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 32 0D 0A`
162	Inputs: XLR in 1: Delay (ms) = 33	`set input 1 delay 33`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 33 0D 0A`
163	Inputs: XLR in 1: Delay (ms) = 34	`set input 1 delay 34`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 34 0D 0A`
164	Inputs: XLR in 1: Delay (ms) = 35	`set input 1 delay 35`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 35 0D 0A`
165	Inputs: XLR in 1: Delay (ms) = 36	`set input 1 delay 36`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 36 0D 0A`
166	Inputs: XLR in 1: Delay (ms) = 37	`set input 1 delay 37`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 37 0D 0A`
167	Inputs: XLR in 1: Delay (ms) = 38	`set input 1 delay 38`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 38 0D 0A`
168	Inputs: XLR in 1: Delay (ms) = 39	`set input 1 delay 39`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 33 39 0D 0A`
169	Inputs: XLR in 1: Delay (ms) = 40	`set input 1 delay 40`	`73 65 74 20 69 6E 70 75 74 20 31 20 64 65 6C 61 79 20 34 30 0D 0A`
170	Inputs: XLR in 2: Delay (ms) = 0	`set input 2 delay 0`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 30 0D 0A`
171	Inputs: XLR in 2: Delay (ms) = 1	`set input 2 delay 1`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 0D 0A`
172	Inputs: XLR in 2: Delay (ms) = 2	`set input 2 delay 2`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 0D 0A`
173	Inputs: XLR in 2: Delay (ms) = 3	`set input 2 delay 3`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 0D 0A`
174	Inputs: XLR in 2: Delay (ms) = 4	`set input 2 delay 4`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 34 0D 0A`

175	Inputs: XLR in 2: Delay (ms) = 5	`set input 2 delay 5`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 35 0D 0A`
176	Inputs: XLR in 2: Delay (ms) = 6	`set input 2 delay 6`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 36 0D 0A`
177	Inputs: XLR in 2: Delay (ms) = 7	`set input 2 delay 7`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 37 0D 0A`
178	Inputs: XLR in 2: Delay (ms) = 8	`set input 2 delay 8`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 38 0D 0A`
179	Inputs: XLR in 2: Delay (ms) = 9	`set input 2 delay 9`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 39 0D 0A`
180	Inputs: XLR in 2: Delay (ms) = 10	`set input 2 delay 10`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 30 0D 0A`
181	Inputs: XLR in 2: Delay (ms) = 11	`set input 2 delay 11`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 31 0D 0A`
182	Inputs: XLR in 2: Delay (ms) = 12	`set input 2 delay 12`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 32 0D 0A`
183	Inputs: XLR in 2: Delay (ms) = 13	`set input 2 delay 13`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 33 0D 0A`
184	Inputs: XLR in 2: Delay (ms) = 14	`set input 2 delay 14`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 34 0D 0A`
185	Inputs: XLR in 2: Delay (ms) = 15	`set input 2 delay 15`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 35 0D 0A`
186	Inputs: XLR in 2: Delay (ms) = 16	`set input 2 delay 16`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 36 0D 0A`
187	Inputs: XLR in 2: Delay (ms) = 17	`set input 2 delay 17`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 37 0D 0A`
188	Inputs: XLR in 2: Delay (ms) = 18	`set input 2 delay 18`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 38 0D 0A`
189	Inputs: XLR in 2: Delay (ms) = 19	`set input 2 delay 19`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 31 39 0D 0A`
190	Inputs: XLR in 2: Delay (ms) = 20	`set input 2 delay 20`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 30 0D 0A`
191	Inputs: XLR in 2: Delay (ms) = 21	`set input 2 delay 21`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 31 0D 0A`
192	Inputs: XLR in 2: Delay (ms) = 22	`set input 2 delay 22`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 32 0D 0A`
193	Inputs: XLR in 2: Delay (ms) = 23	`set input 2 delay 23`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 33 0D 0A`
194	Inputs: XLR in 2: Delay (ms) = 24	`set input 2 delay 24`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 34 0D 0A`
195	Inputs: XLR in 2: Delay (ms) = 25	`set input 2 delay 25`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 35 0D 0A`
196	Inputs: XLR in 2: Delay (ms) = 26	`set input 2 delay 26`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 36 0D 0A`
197	Inputs: XLR in 2: Delay (ms) = 27	`set input 2 delay 27`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 37 0D 0A`
198	Inputs: XLR in 2: Delay (ms) = 28	`set input 2 delay 28`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 38 0D 0A`

199	Inputs: XLR in 2: Delay (ms) = 29	`set input 2 delay 29`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 32 39 0D 0A`
200	Inputs: XLR in 2: Delay (ms) = 30	`set input 2 delay 30`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 30 0D 0A`
201	Inputs: XLR in 2: Delay (ms) = 31	`set input 2 delay 31`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 31 0D 0A`
202	Inputs: XLR in 2: Delay (ms) = 32	`set input 2 delay 32`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 32 0D 0A`
203	Inputs: XLR in 2: Delay (ms) = 33	`set input 2 delay 33`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 33 0D 0A`
204	Inputs: XLR in 2: Delay (ms) = 34	`set input 2 delay 34`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 34 0D 0A`
205	Inputs: XLR in 2: Delay (ms) = 35	`set input 2 delay 35`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 35 0D 0A`
206	Inputs: XLR in 2: Delay (ms) = 36	`set input 2 delay 36`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 36 0D 0A`
207	Inputs: XLR in 2: Delay (ms) = 37	`set input 2 delay 37`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 37 0D 0A`
208	Inputs: XLR in 2: Delay (ms) = 38	`set input 2 delay 38`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 38 0D 0A`
209	Inputs: XLR in 2: Delay (ms) = 39	`set input 2 delay 39`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 33 39 0D 0A`
210	Inputs: XLR in 2: Delay (ms) = 40	`set input 2 delay 40`	`73 65 74 20 69 6E 70 75 74 20 32 20 64 65 6C 61 79 20 34 30 0D 0A`
211	DCA groups: Input DCA 1: Volume = {level} (0 to 100)	`set input dca 1 vol {level}`	`the level in place of {level}`
212	DCA groups: Input DCA 1: Volume = 0	`set input dca 1 vol 0`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 76 6F 6C 20 30 0D 0A`
213	DCA groups: Input DCA 1: Volume = 50	`set input dca 1 vol 50`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 76 6F 6C 20 35 30 0D 0A`
214	DCA groups: Input DCA 1: Volume = 100	`set input dca 1 vol 100`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 76 6F 6C 20 31 30 30 0D 0A`
215	DCA groups: Input DCA 2: Volume = {level} (0 to 100)	`set input dca 2 vol {level}`	`the level in place of {level}`
216	DCA groups: Input DCA 2: Volume = 0	`set input dca 2 vol 0`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 76 6F 6C 20 30 0D 0A`
217	DCA groups: Input DCA 2: Volume = 50	`set input dca 2 vol 50`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 76 6F 6C 20 35 30 0D 0A`
218	DCA groups: Input DCA 2: Volume = 100	`set input dca 2 vol 100`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 76 6F 6C 20 31 30 30 0D 0A`
219	DCA groups: Input DCA 1: Mute on	`set input dca 1 mute on`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 6D 75 74 65 20 6F 6E 0D 0A`
220	DCA groups: Input DCA 1: Mute off	`set input dca 1 mute off`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 6D 75 74 65 20 6F 66 66 0D 0A`
221	DCA groups: Input DCA 2: Mute on	`set input dca 2 mute on`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 6D 75 74 65 20 6F 6E 0D 0A`
222	DCA groups: Input DCA 2: Mute off	`set input dca 2 mute off`	`73 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 6D 75 74 65 20 6F 66 66 0D 0A`

223	DCA groups: Output DCA 1: Volume = {level} (0 to 100)	`set output dca 1 vol {level}`	`the level in place of {level}`
224	DCA groups: Output DCA 1: Volume = 0	`set output dca 1 vol 0`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 76 6F 6C 20 30 0D 0A`
225	DCA groups: Output DCA 1: Volume = 50	`set output dca 1 vol 50`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 76 6F 6C 20 35 30 0D 0A`
226	DCA groups: Output DCA 1: Volume = 100	`set output dca 1 vol 100`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 76 6F 6C 20 31 30 30 0D 0A`
227	DCA groups: Output DCA 2: Volume = {level} (0 to 100)	`set output dca 2 vol {level}`	`the level in place of {level}`
228	DCA groups: Output DCA 2: Volume = 0	`set output dca 2 vol 0`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 76 6F 6C 20 30 0D 0A`
229	DCA groups: Output DCA 2: Volume = 50	`set output dca 2 vol 50`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 76 6F 6C 20 35 30 0D 0A`
230	DCA groups: Output DCA 2: Volume = 100	`set output dca 2 vol 100`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 76 6F 6C 20 31 30 30 0D 0A`
231	DCA groups: Output DCA 1: Mute on	`set output dca 1 mute on`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 6D 75 74 65 20 6F 6E 0D 0A`
232	DCA groups: Output DCA 1: Mute off	`set output dca 1 mute off`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 6D 75 74 65 20 6F 66 66 0D 0A`
233	DCA groups: Output DCA 2: Mute on	`set output dca 2 mute on`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 6D 75 74 65 20 6F 6E 0D 0A`
234	DCA groups: Output DCA 2: Mute off	`set output dca 2 mute off`	`73 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 6D 75 74 65 20 6F 66 66 0D 0A`
235	EQ: XLR out 1: EQ on on	`set output 1 eq active on`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 65 71 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
236	EQ: XLR out 1: EQ on off	`set output 1 eq active off`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 65 71 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
237	EQ: XLR out 2: EQ on on	`set output 2 eq active on`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 65 71 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
238	EQ: XLR out 2: EQ on off	`set output 2 eq active off`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 65 71 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
239	EQ: XLR out 1: Clear the EQ	`set output 1 eq clear`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 65 71 20 63 6C 65 61 72 0D 0A`
240	EQ: XLR out 2: Clear the EQ	`set output 2 eq clear`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 65 71 20 63 6C 65 61 72 0D 0A`
241	Input EQ: XLR in 1: EQ on on	`set input 1 eq active on`	`73 65 74 20 69 6E 70 75 74 20 31 20 65 71 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
242	Input EQ: XLR in 1: EQ on off	`set input 1 eq active off`	`73 65 74 20 69 6E 70 75 74 20 31 20 65 71 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
243	Input EQ: XLR in 2: EQ on on	`set input 2 eq active on`	`73 65 74 20 69 6E 70 75 74 20 32 20 65 71 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
244	Input EQ: XLR in 2: EQ on off	`set input 2 eq active off`	`73 65 74 20 69 6E 70 75 74 20 32 20 65 71 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
245	Input EQ: XLR in 1: Clear the EQ	`set input 1 eq clear`	`73 65 74 20 69 6E 70 75 74 20 31 20 65 71 20 63 6C 65 61 72 0D 0A`
246	Input EQ: XLR in 2: Clear the EQ	`set input 2 eq clear`	`73 65 74 20 69 6E 70 75 74 20 32 20 65 71 20 63 6C 65 61 72 0D 0A`

247	Expander: XLR in 1: Expander on on	`set input 1 exp active on`	`73 65 74 20 69 6E 70 75 74 20 31 20 65 78 70 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
248	Expander: XLR in 1: Expander on off	`set input 1 exp active off`	`73 65 74 20 69 6E 70 75 74 20 31 20 65 78 70 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
249	Expander: XLR in 2: Expander on on	`set input 2 exp active on`	`73 65 74 20 69 6E 70 75 74 20 32 20 65 78 70 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
250	Expander: XLR in 2: Expander on off	`set input 2 exp active off`	`73 65 74 20 69 6E 70 75 74 20 32 20 65 78 70 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
251	Expander: XLR in 1: Clear the expander	`set input 1 exp clear`	`73 65 74 20 69 6E 70 75 74 20 31 20 65 78 70 20 63 6C 65 61 72 0D 0A`
252	Expander: XLR in 2: Clear the expander	`set input 2 exp clear`	`73 65 74 20 69 6E 70 75 74 20 32 20 65 78 70 20 63 6C 65 61 72 0D 0A`
253	Limiter: XLR out 1: Limiter on on	`set output 1 lim active on`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 69 6D 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
254	Limiter: XLR out 1: Limiter on off	`set output 1 lim active off`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 69 6D 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
255	Limiter: XLR out 2: Limiter on on	`set output 2 lim active on`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 69 6D 20 61 63 74 69 76 65 20 6F 6E 0D 0A`
256	Limiter: XLR out 2: Limiter on off	`set output 2 lim active off`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 69 6D 20 61 63 74 69 76 65 20 6F 66 66 0D 0A`
257	Limiter: XLR out 1: Clear the limiter	`set output 1 lim clear`	`73 65 74 20 6F 75 74 70 75 74 20 31 20 6C 69 6D 20 63 6C 65 61 72 0D 0A`
258	Limiter: XLR out 2: Clear the limiter	`set output 2 lim clear`	`73 65 74 20 6F 75 74 70 75 74 20 32 20 6C 69 6D 20 63 6C 65 61 72 0D 0A`
259	Presets: Presets 1	`set preset recall 1`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 31 0D 0A`
260	Presets: Presets 2	`set preset recall 2`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 32 0D 0A`
261	Presets: Presets 3	`set preset recall 3`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 33 0D 0A`
262	Presets: Presets 4	`set preset recall 4`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 34 0D 0A`
263	Presets: Presets 5	`set preset recall 5`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 35 0D 0A`
264	Presets: Presets 6	`set preset recall 6`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 36 0D 0A`
265	Presets: Presets 7	`set preset recall 7`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 37 0D 0A`
266	Presets: Presets 8	`set preset recall 8`	`73 65 74 20 70 72 65 73 65 74 20 72 65 63 61 6C 6C 20 38 0D 0A`
267	Presets: Save 1	`set preset save 1`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 31 0D 0A`
268	Presets: Save 2	`set preset save 2`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 32 0D 0A`
269	Presets: Save 3	`set preset save 3`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 33 0D 0A`
270	Presets: Save 4	`set preset save 4`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 34 0D 0A`

271	**Presets: Save 5**	`set preset save 5`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 35 0D 0A`
272	**Presets: Save 6**	`set preset save 6`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 36 0D 0A`
273	**Presets: Save 7**	`set preset save 7`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 37 0D 0A`
274	**Presets: Save 8**	`set preset save 8`	`73 65 74 20 70 72 65 73 65 74 20 73 61 76 65 20 38 0D 0A`
275	**Presets: Clear a preset 1**	`set preset clear 1`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 31 0D 0A`
276	**Presets: Clear a preset 2**	`set preset clear 2`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 32 0D 0A`
277	**Presets: Clear a preset 3**	`set preset clear 3`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 33 0D 0A`
278	**Presets: Clear a preset 4**	`set preset clear 4`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 34 0D 0A`
279	**Presets: Clear a preset 5**	`set preset clear 5`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 35 0D 0A`
280	**Presets: Clear a preset 6**	`set preset clear 6`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 36 0D 0A`
281	**Presets: Clear a preset 7**	`set preset clear 7`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 37 0D 0A`
282	**Presets: Clear a preset 8**	`set preset clear 8`	`73 65 74 20 70 72 65 73 65 74 20 63 6C 65 61 72 20 38 0D 0A`
283	**System: Standby after no sound (min, 0 = never) = {level} (0 to 100)**	`set auto stb {level}`	`the level in place of {level}`
284	**System: Standby after no sound (min, 0 = never) = 0**	`set auto stb 0`	`73 65 74 20 61 75 74 6F 20 73 74 62 20 30 0D 0A`
285	**System: Standby after no sound (min, 0 = never) = 50**	`set auto stb 50`	`73 65 74 20 61 75 74 6F 20 73 74 62 20 35 30 0D 0A`
286	**System: Standby after no sound (min, 0 = never) = 100**	`set auto stb 100`	`73 65 74 20 61 75 74 6F 20 73 74 62 20 31 30 30 0D 0A`
287	**System: Standby kind = Standby**	`set standby 1`	`73 65 74 20 73 74 61 6E 64 62 79 20 31 0D 0A`
288	**System: Standby kind = Sleep**	`set standby 2`	`73 65 74 20 73 74 61 6E 64 62 79 20 32 0D 0A`
289	**Power: Power On**	`set power on`	`73 65 74 20 70 6F 77 65 72 20 6F 6E 0D 0A`
290	**Power: Power Standby**	`set power off`	`73 65 74 20 70 6F 77 65 72 20 6F 66 66 0D 0A`

4. READING THE UNIT BACK

Send these to read the unit back (on a timer, or after a change).

#	String	Bytes (hex)	The reply gives
1	`get input dca 1 vol`	`67 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 76 6F 6C 0D 0A`	Volume
2	`get input dca 2 vol`	`67 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 76 6F 6C 0D 0A`	Volume

3	`get input dca 1 mute`	`67 65 74 20 69 6E 70 75 74 20 64 63 61 20 31 20 6D 75 74 65 0D 0A`	Mute
4	`get input dca 2 mute`	`67 65 74 20 69 6E 70 75 74 20 64 63 61 20 32 20 6D 75 74 65 0D 0A`	Mute
5	`get output dca 1 vol`	`67 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 76 6F 6C 0D 0A`	Volume
6	`get output dca 2 vol`	`67 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 76 6F 6C 0D 0A`	Volume
7	`get output dca 1 mute`	`67 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 31 20 6D 75 74 65 0D 0A`	Mute
8	`get output dca 2 mute`	`67 65 74 20 6F 75 74 70 75 74 20 64 63 61 20 32 20 6D 75 74 65 0D 0A`	Mute
9	`get output 1 eq active`	`67 65 74 20 6F 75 74 70 75 74 20 31 20 65 71 20 61 63 74 69 76 65 0D 0A`	EQ on
10	`get output 2 eq active`	`67 65 74 20 6F 75 74 70 75 74 20 32 20 65 71 20 61 63 74 69 76 65 0D 0A`	EQ on
11	`get input 1 eq active`	`67 65 74 20 69 6E 70 75 74 20 31 20 65 71 20 61 63 74 69 76 65 0D 0A`	EQ on
12	`get input 2 eq active`	`67 65 74 20 69 6E 70 75 74 20 32 20 65 71 20 61 63 74 69 76 65 0D 0A`	EQ on
13	`get input 1 exp active`	`67 65 74 20 69 6E 70 75 74 20 31 20 65 78 70 20 61 63 74 69 76 65 0D 0A`	Expander on
14	`get input 2 exp active`	`67 65 74 20 69 6E 70 75 74 20 32 20 65 78 70 20 61 63 74 69 76 65 0D 0A`	Expander on
15	`get input 1 exp setting`	`67 65 74 20 69 6E 70 75 74 20 31 20 65 78 70 20 73 65 74 74 69 6E 67 0D 0A`	Expander setting

16	`get input 2 exp setting`	`67 65 74 20 69 6E 70 75 74 20 32 20 65 78 70 20 73 65 74 74 69 6E 67 0D 0A`	Expander setting
17	`get output 1 lim active`	`67 65 74 20 6F 75 74 70 75 74 20 31 20 6C 69 6D 20 61 63 74 69 76 65 0D 0A`	Limiter on
18	`get output 2 lim active`	`67 65 74 20 6F 75 74 70 75 74 20 32 20 6C 69 6D 20 61 63 74 69 76 65 0D 0A`	Limiter on
19	`get output 1 lim setting`	`67 65 74 20 6F 75 74 70 75 74 20 31 20 6C 69 6D 20 73 65 74 74 69 6E 67 0D 0A`	Limiter setting
20	`get output 2 lim setting`	`67 65 74 20 6F 75 74 70 75 74 20 32 20 6C 69 6D 20 73 65 74 74 69 6E 67 0D 0A`	Limiter setting

5. TROUBLESHOOTING

Nothing happens.
Check the unit's IP address and that TCP 8000 is open between the Tesira server and the unit (same network or VLAN, or routed; no firewall in between). Check the line ending is sent after each string.

The unit answers with an error.
The string or its value is not one it takes, or the unit is in standby: turn it on first.