

# Aaton audio : 8to8

## Eight 26dBu balanced line inputs for Cantar



**The 8to8 box** is a conditioning bridge between eight analog +26dBu / 10kOhm balanced line inputs on a SubD-25 socket, and the Cantar mic and line sockets.

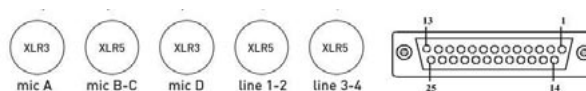
- Four line inputs go to the four asymmetrical Cantar line inputs 1 2 3 4 through very high quality Lundhal transformers. Line fader set to -2dB, a 26dBu signal on the 8to8 line input makes for 0dBFS on the track.

- Four line inputs go to four transformer isolated Cantar mic inputs through arrays made of resistors (+26dBu down to 0dBu) and capacitors (48V phantom barrier).

Mic fader set to -44dB, a 26dBu signal on the 8to8 line input make for 0dBFS on the track.

8to8 only occupies four Cantar mic inputs: one remains free for hi Q direct connection to a boom. The XLR sockets of the outputs are set to be in line with Cantar Mic2 Mic3/4 Mic5, leaving Mic 1 for the boom.

Some other people do prefer to use Mic1 Mic2 M3/4 and leave Mic5 and its recessed pre-fader knob for the boom.



SubD In	Hot+	Cold-	Gnd	Out
1	24	12	25	mic A
2	10	23	11	mic B
3	21	9	22	mic C
4	7	20	8	mic D
5	18	6	19	line 1
6	4	17	5	line 2
7	15	3	16	line 3
8	1	14	2	line 4

