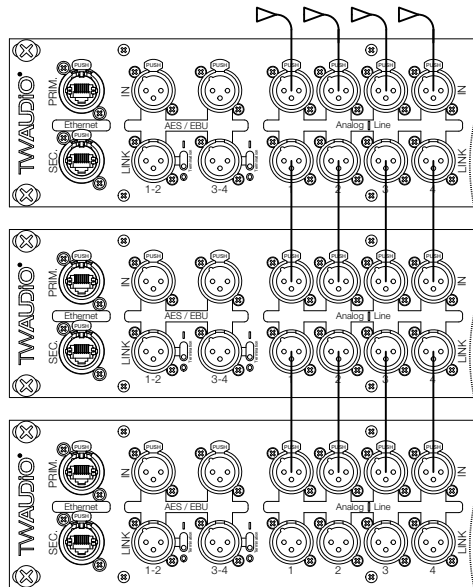


ANALOG

Four input channel
Linking four channel

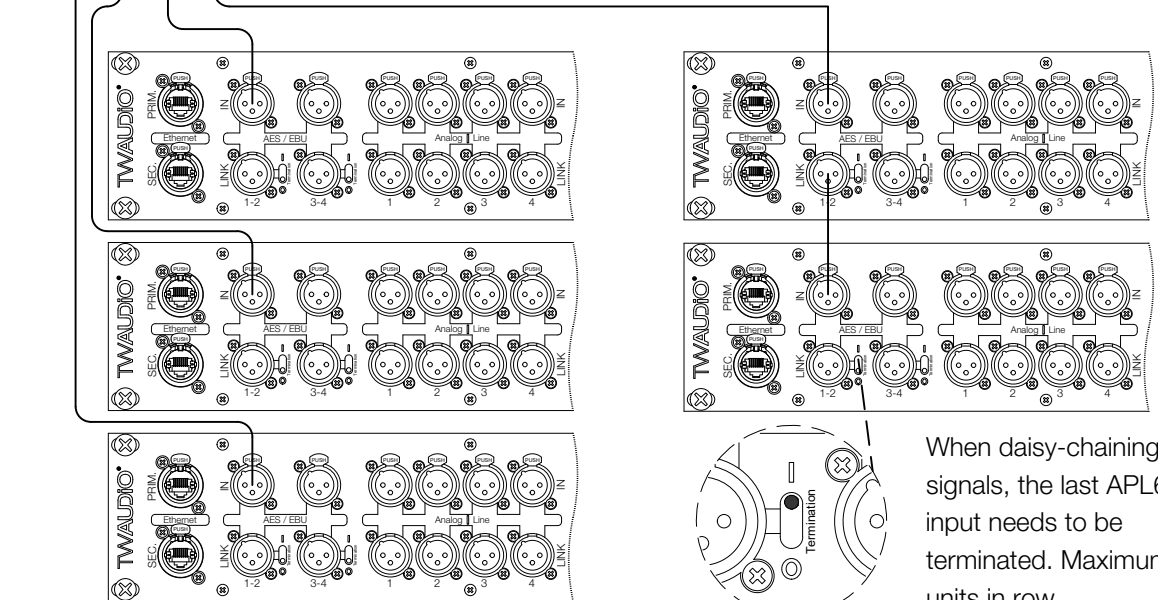
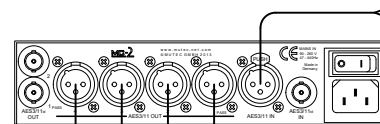
Linking from input 1, 2, 3 and 4



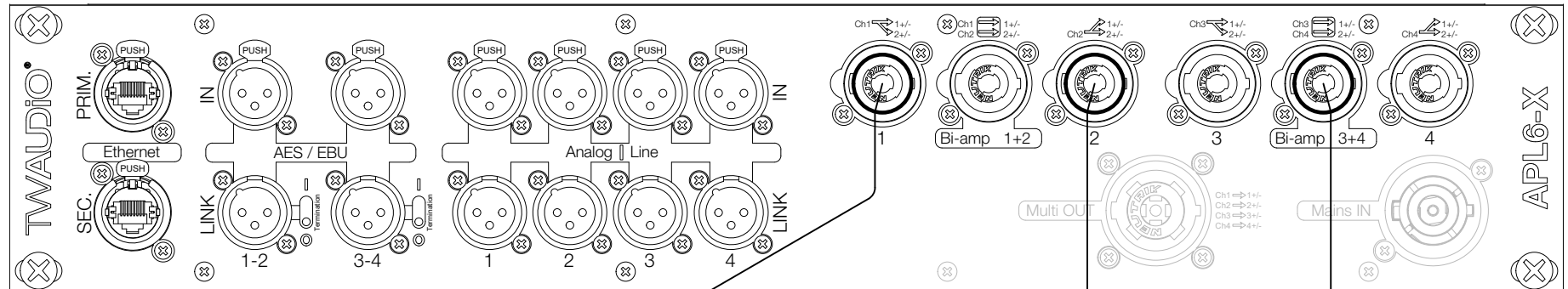
AES / EBU

Connection Topology

Use an active AES splitter and 110 Ohm cables.



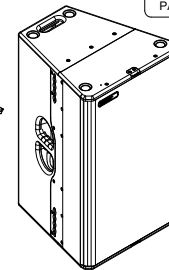
When daisy-chaining AES signals, the last APL6-X input needs to be terminated. Maximum 3 units in row.



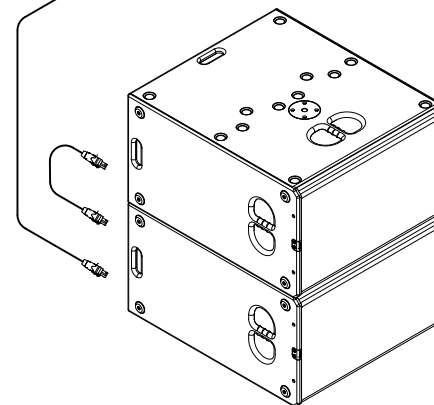
Powersoft Armonía X4 Speaker configuration

Speaker Model	Ways Description	Physical Outputs
<input checked="" type="checkbox"/> T24N passive	<input checked="" type="checkbox"/> T24N	
<input checked="" type="checkbox"/> BS30	<input checked="" type="checkbox"/> B30	
<input checked="" type="checkbox"/> M8	<input checked="" type="checkbox"/> M8	
<input checked="" type="checkbox"/> M8	<input checked="" type="checkbox"/> M8	

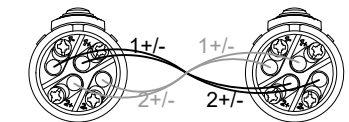
passive Top
CH1 pin 1+/-



Passive Sub
CH2 pin 2+/-

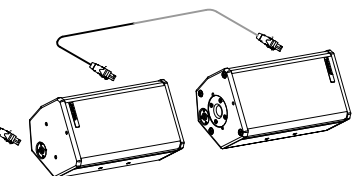


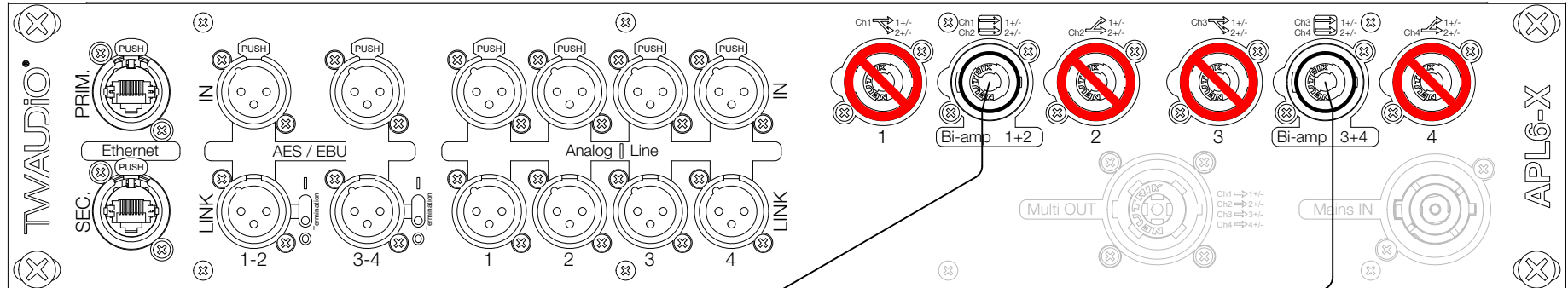
Passive Monitor, left-right
pin-reversed cable LSK44-025R



CH3 pin 1+/-

CH4 pin 1+/-

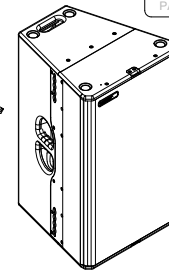




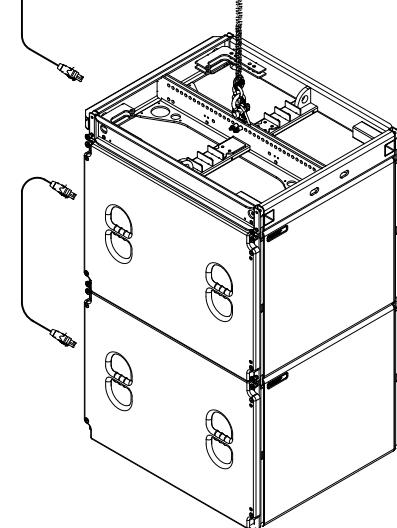
Powersoft Armonía X4 Speaker configuration

Speaker Model	Ways Description	Physical Outputs
<input checked="" type="checkbox"/> T24N Bi-amp	<input checked="" type="checkbox"/> HF T24N	
	<input checked="" type="checkbox"/> LF T24N	
<input checked="" type="checkbox"/> S33 cardio	<input checked="" type="checkbox"/> Rear 15 pin1	
	<input checked="" type="checkbox"/> Front 18 pin2	

Bi-amp Top
 HF: CH1 pin 1+/-
 LF: CH2 pin 2+/-

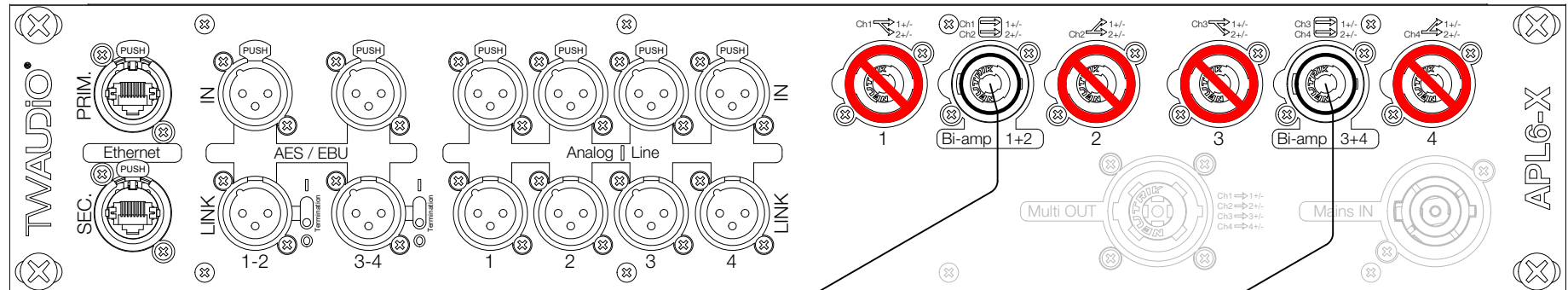


Cardioid Sub
 LS-rear: CH1 pin 1+/-
 LS-front: CH2 pin 2+/-



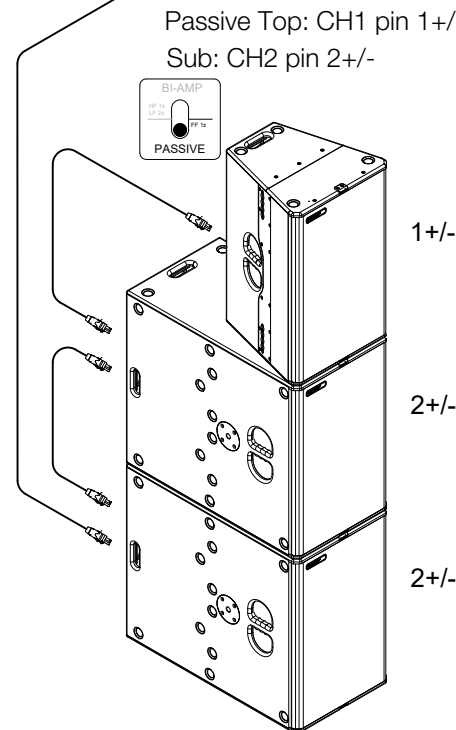
When using a Bi-amp speaker (loudspeaker that requires two amplifier channel), always make sure to use one of the "Bi-amp" speaker connectors of the SYSRACK-X.

At the other output connectors, pin 1+/- and 2+/- are wired in parallel. This may damage the speaker.

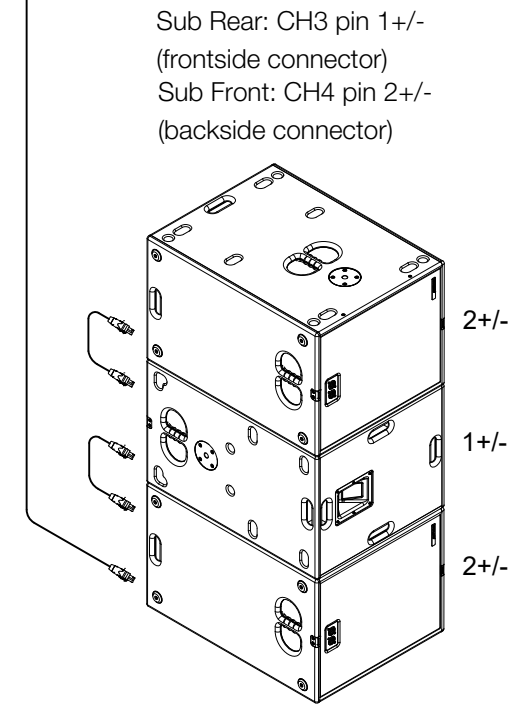


Powersoft Armonía X4 Speaker configuration

Speaker Model	Ways Description	Physical Outputs
<input checked="" type="checkbox"/> T24N passive	<input checked="" type="checkbox"/> T24Np	
<input checked="" type="checkbox"/> BS30	<input checked="" type="checkbox"/> B30	
<input checked="" type="checkbox"/> BS18csa	<input checked="" type="checkbox"/> Rear BS18	
	<input checked="" type="checkbox"/> Front BS18	



PA-SYS-ONE:
Depending on the music signal or headroom you may apply an average of +5dB to BS30



B18csa stack particularity:
Frontside connector > pin 1 is connected to the driver
Backside connector > pin 2 is connected to the driver