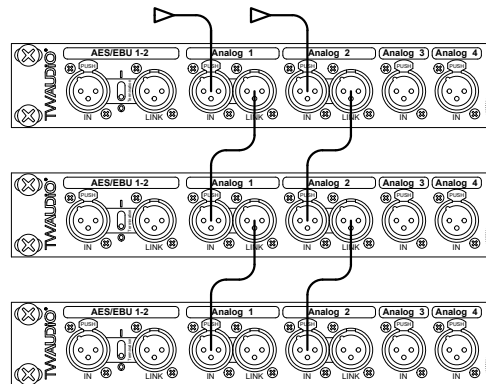


ANALOG

Four input channel
Linking two channel

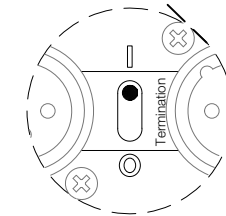
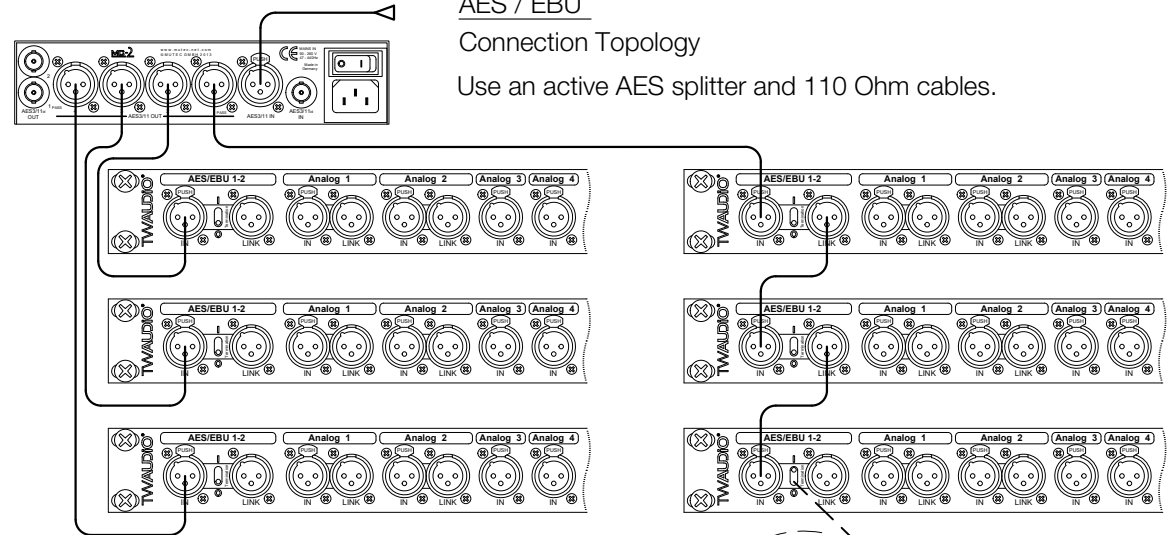
Linking from input 1 and 2



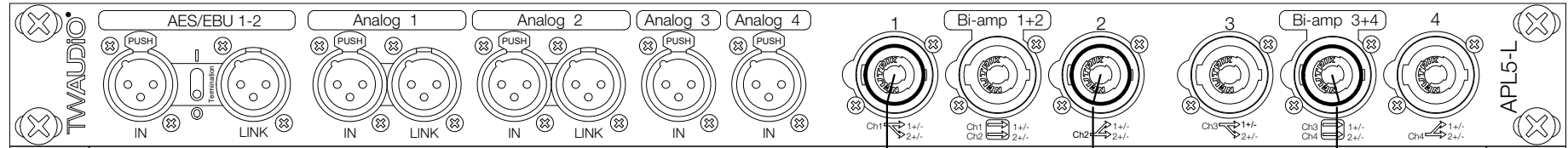
AES / EBU

Connection Topology

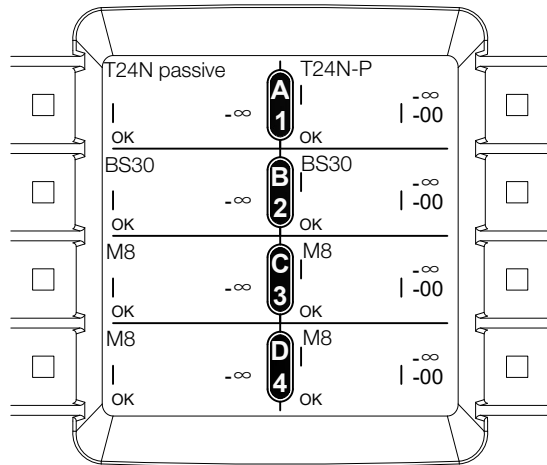
Use an active AES splitter and 110 Ohm cables.



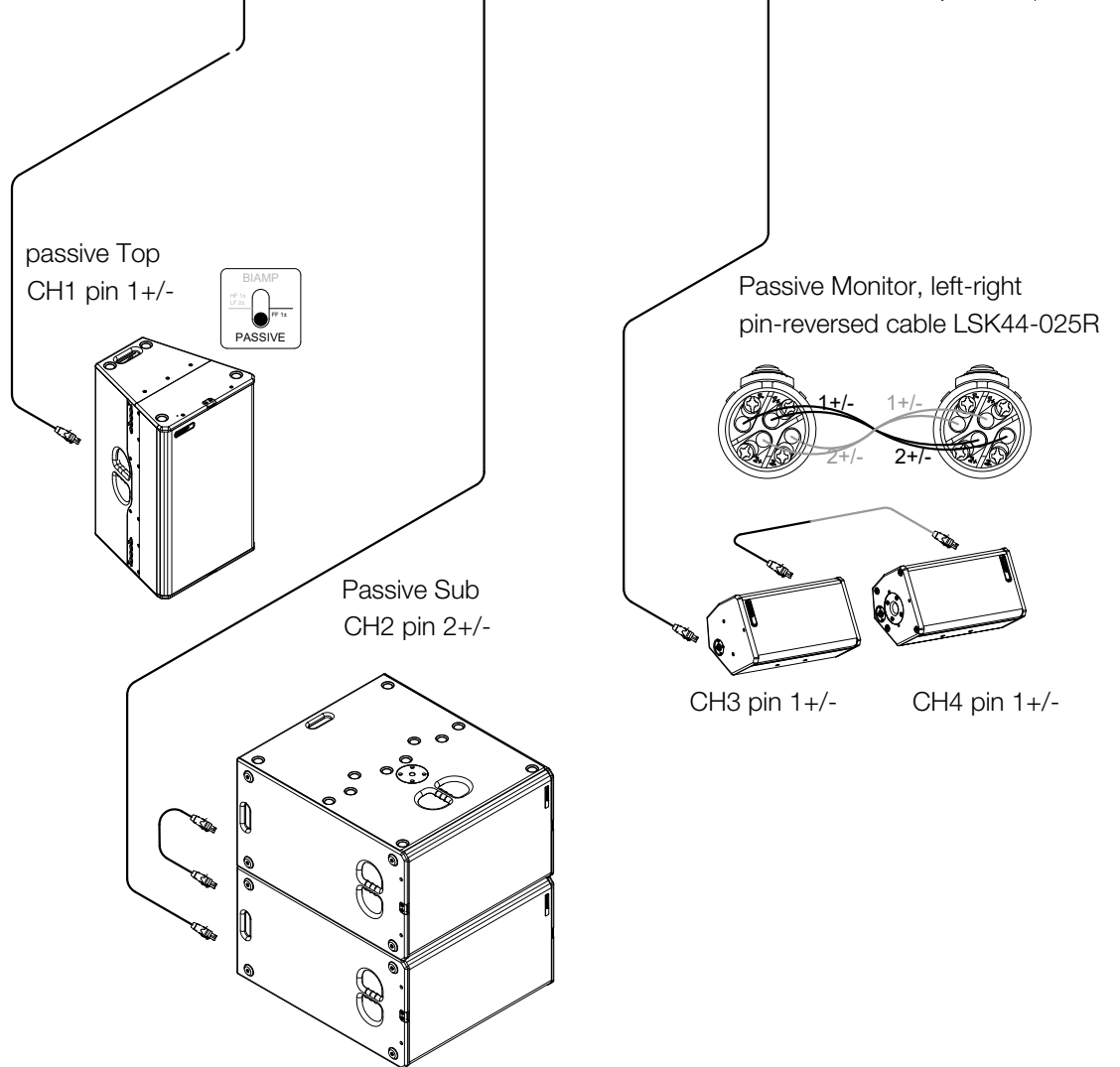
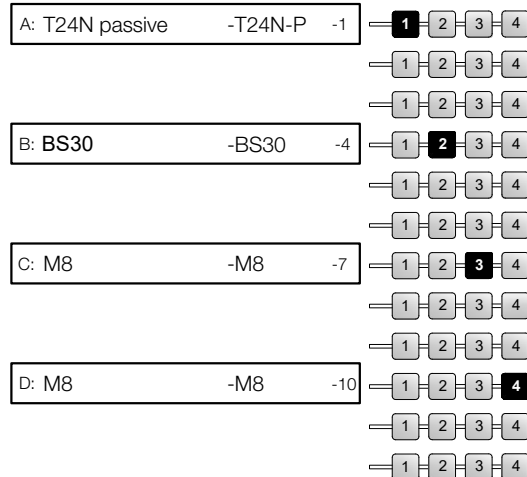
When daisy-chaining AES signals, the last APL5-L input needs to be terminated. Maximum 3 units in row.

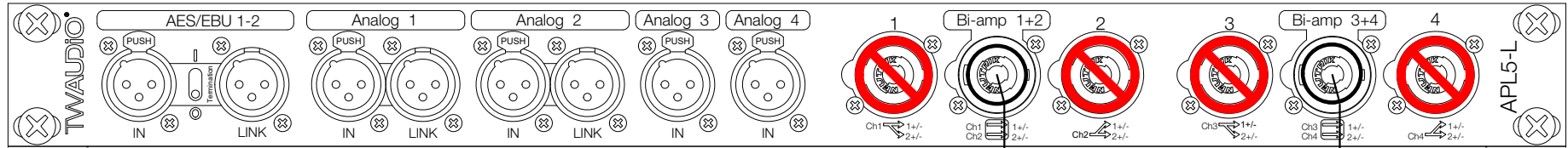


PLM+ amplifier channel output configuration

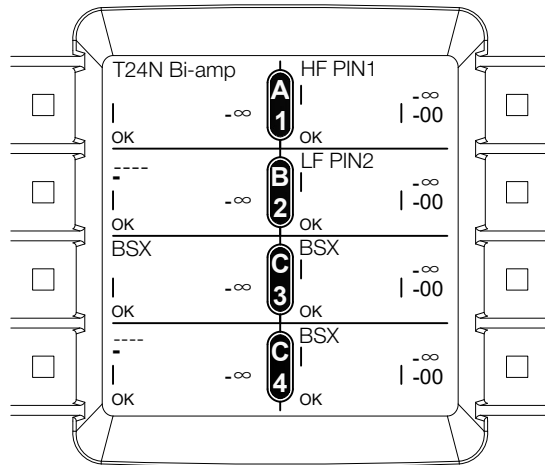


PLM+ amplifier output patch in Lake software

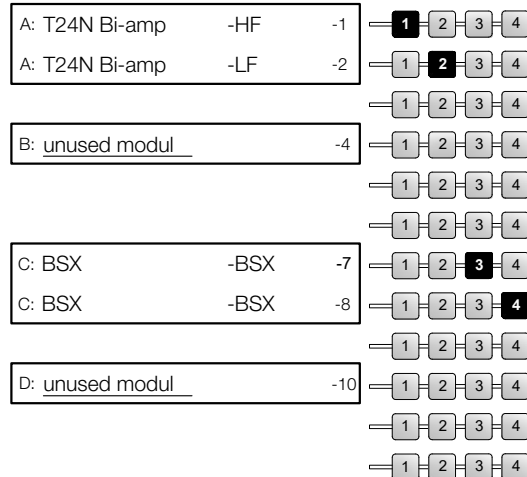




PLM+ amplifier channel output configuration



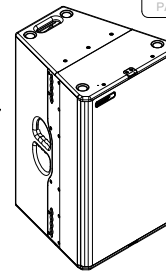
PLM+ amplifier output patch in Lake software



Bi-amp Top

HF: CH1 pin 1+/-

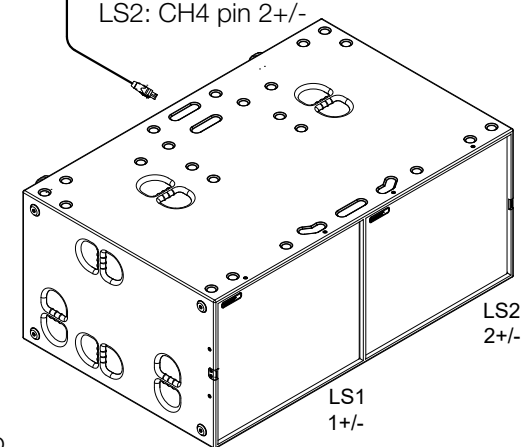
LF: CH2 pin 2+/-



BSX

LS1: CH3 pin 1+/-

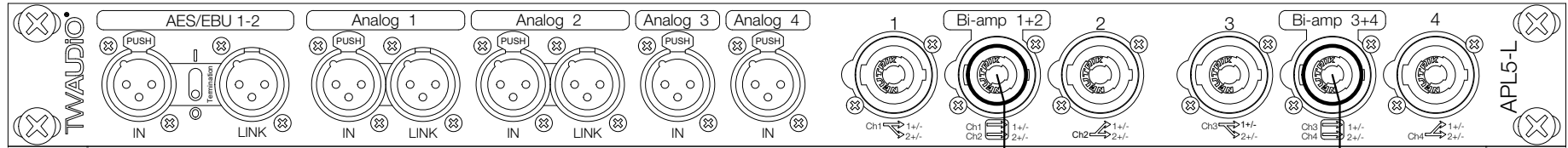
LS2: CH4 pin 2+/-



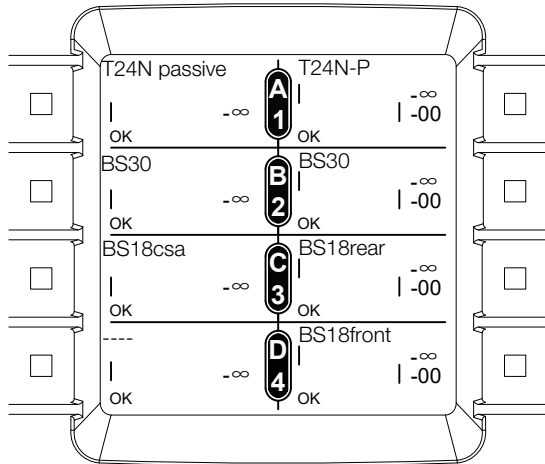
When using a Bi-amp speaker (loudspeaker that requires two amplifier channel), always make sure to use one of the "Bi-amp" speaker output connectors of the SYSRACK-X.

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

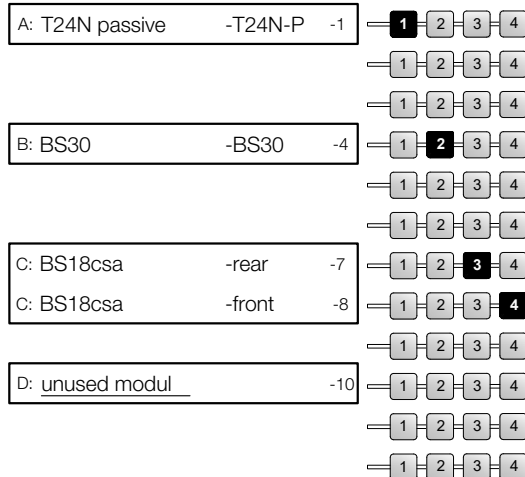
TW AUDIO recommends to power BSX with PLM20K44



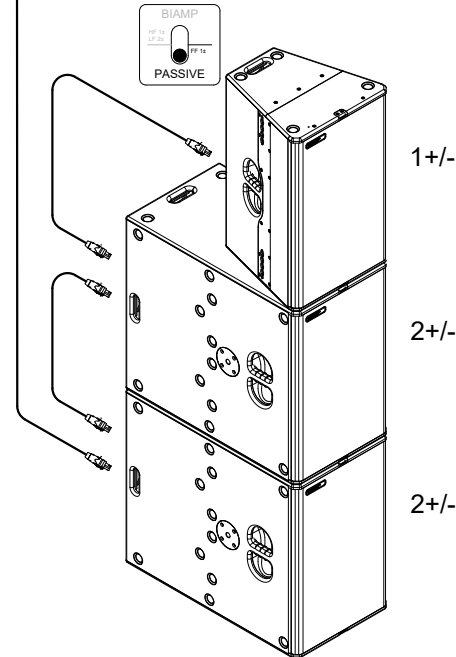
PLM+ amplifier channel output configuration



PLM+ amplifier output patch in Lake software



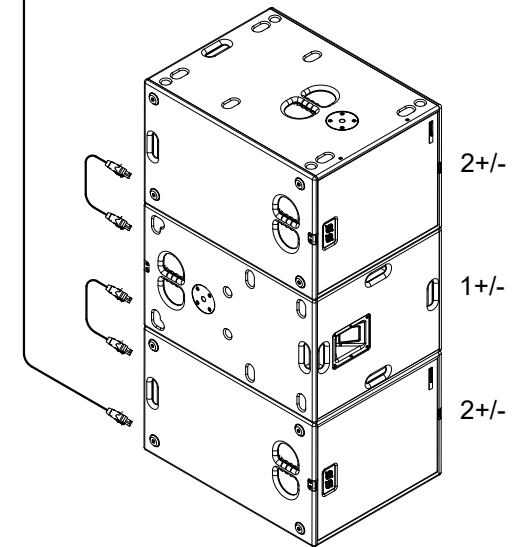
Passive Top: CH1 pin 1+/-
Sub: CH2 pin 2+/-



PA-SYS-ONE:

Depending on the music signal or headroom you may apply an average of +5dB to BS30

Sub Rear: CH3 pin 1+/-
(frontside connector)
Sub Front: CH4 pin 2+/-
(backside connector)



B18csa stack particularity:

Frontside connector > pin 1 is connected to the driver
Backside connector > pin 2 is connected to the driver