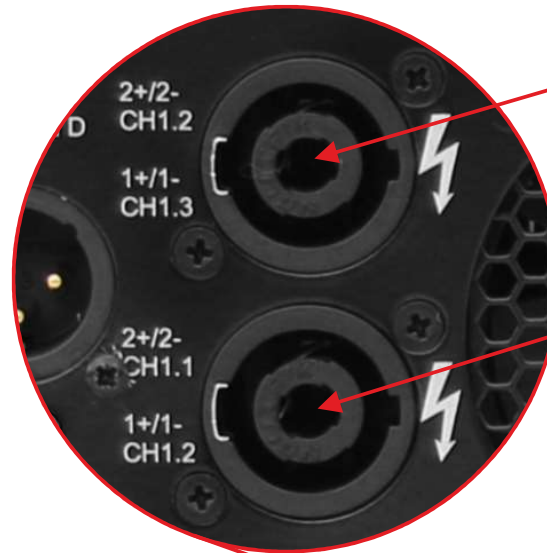
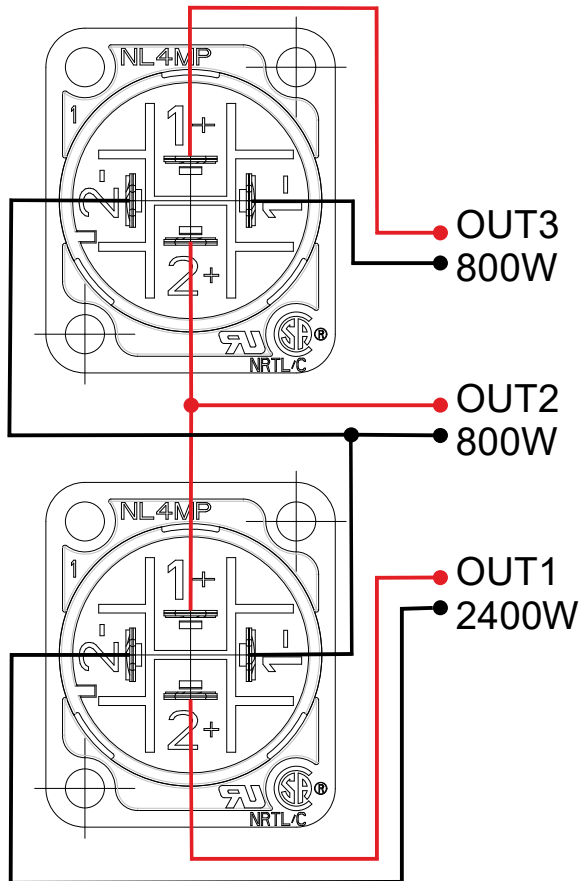


Speakon configuration HDSP-6 amplifier

! ATTENTION !

Always load the correct preset for the loudspeaker before use.
Always be sure to connect the loudspeaker to the correct Speakon connector.
Otherwise the loudspeakers could be damage.



Upper Speakon connector for:
Passive loudspeakers (1+/-)
CXN-16 in half-powered mode (LF 2+/-, HF 1+/-)

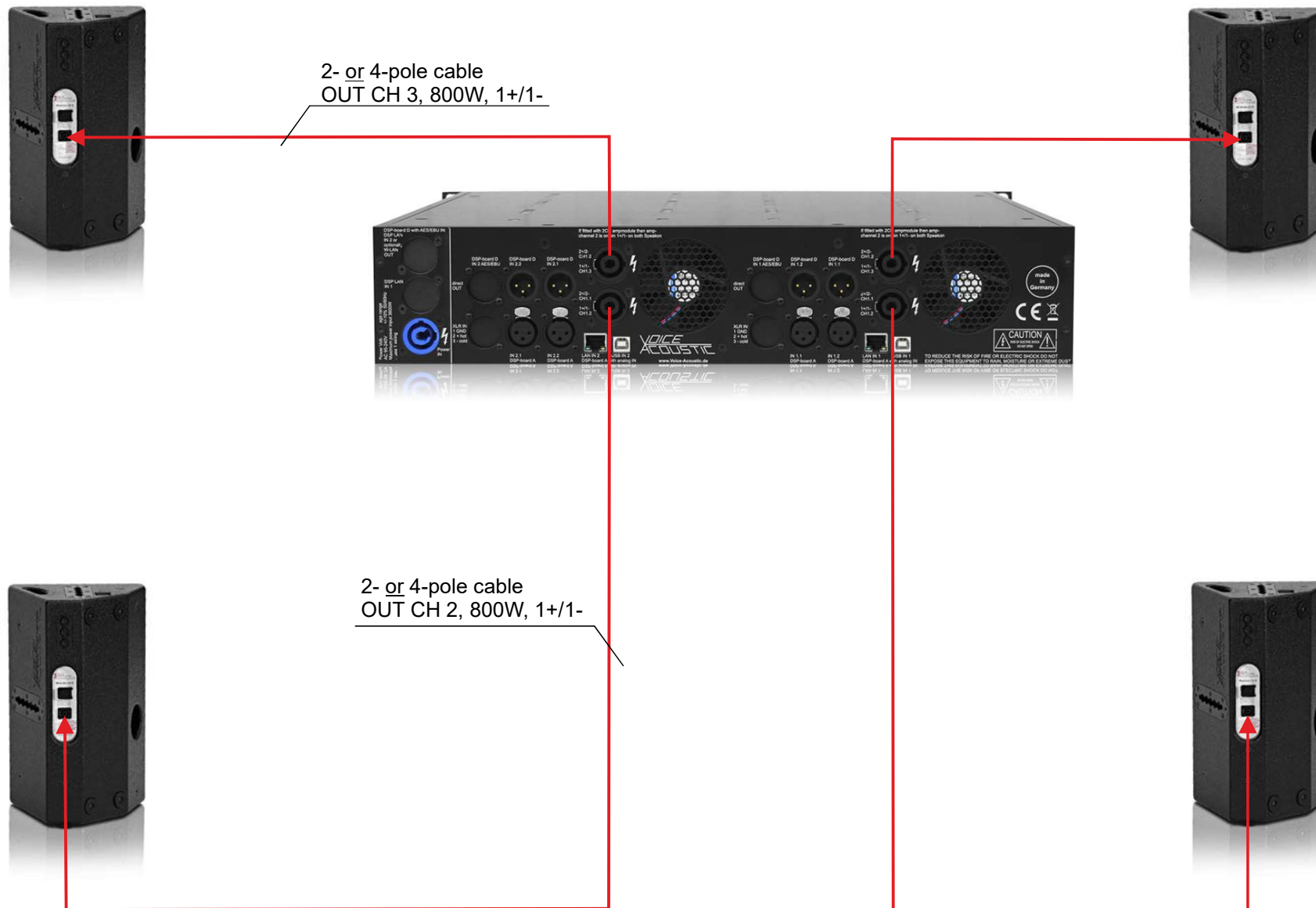
Pin-configuration:
Speakon 1+/- OUT CH3, 800W
Speakon 2+/- OUT CH2, 800W

Bottom Speakon connector for:
Subwoofer (LF 2+/-)
Bi-amping loudspeakers (LF 2+/-, HF 1+/-)
Passive loudspeakers (1+/-)

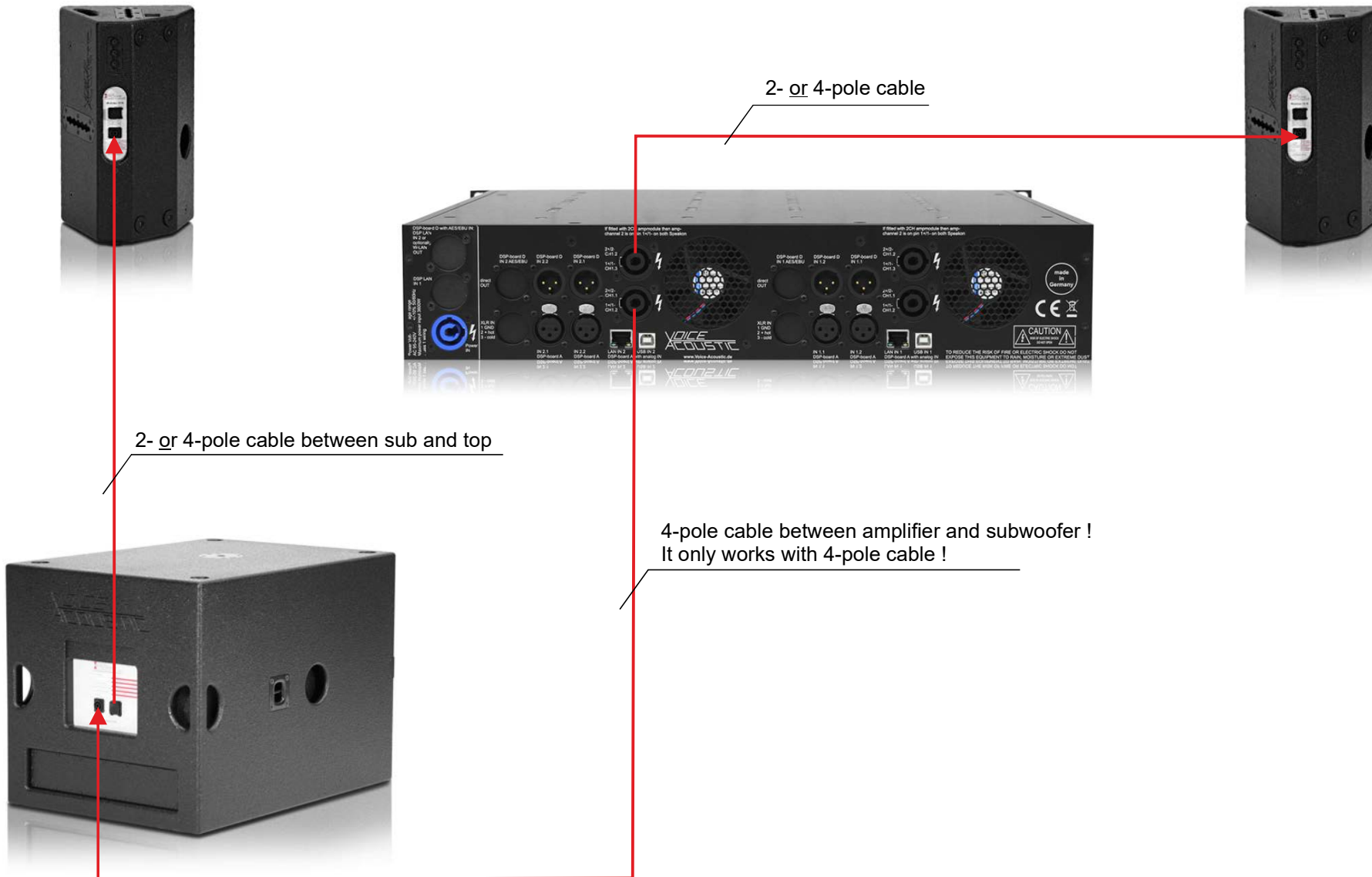
Pin-configuration:
Speakon 1+/- OUT CH2, 800W
Speakon 2+/- OUT CH1, 2400W



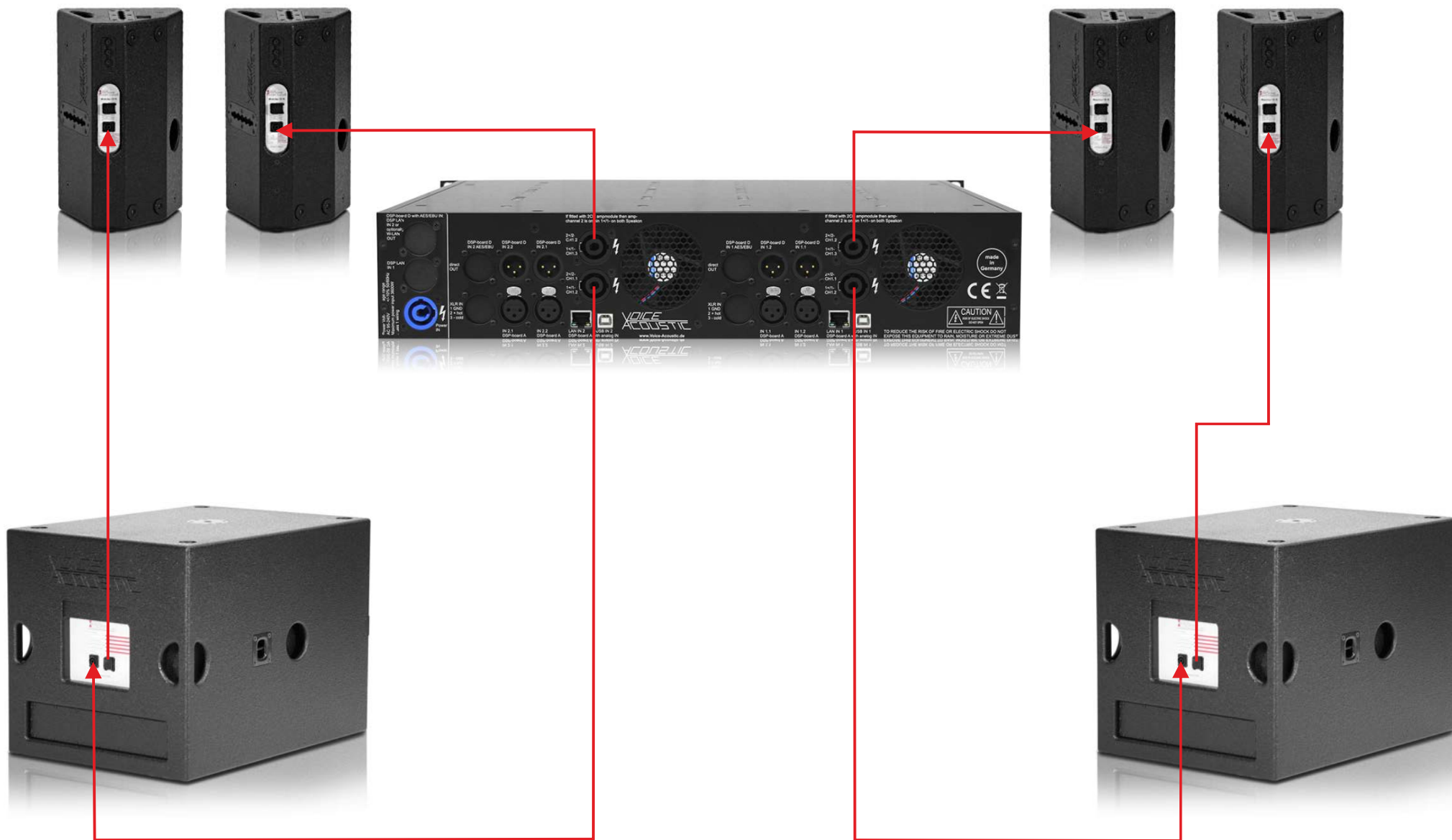
Connection HDSP-6, passive loudspeaker



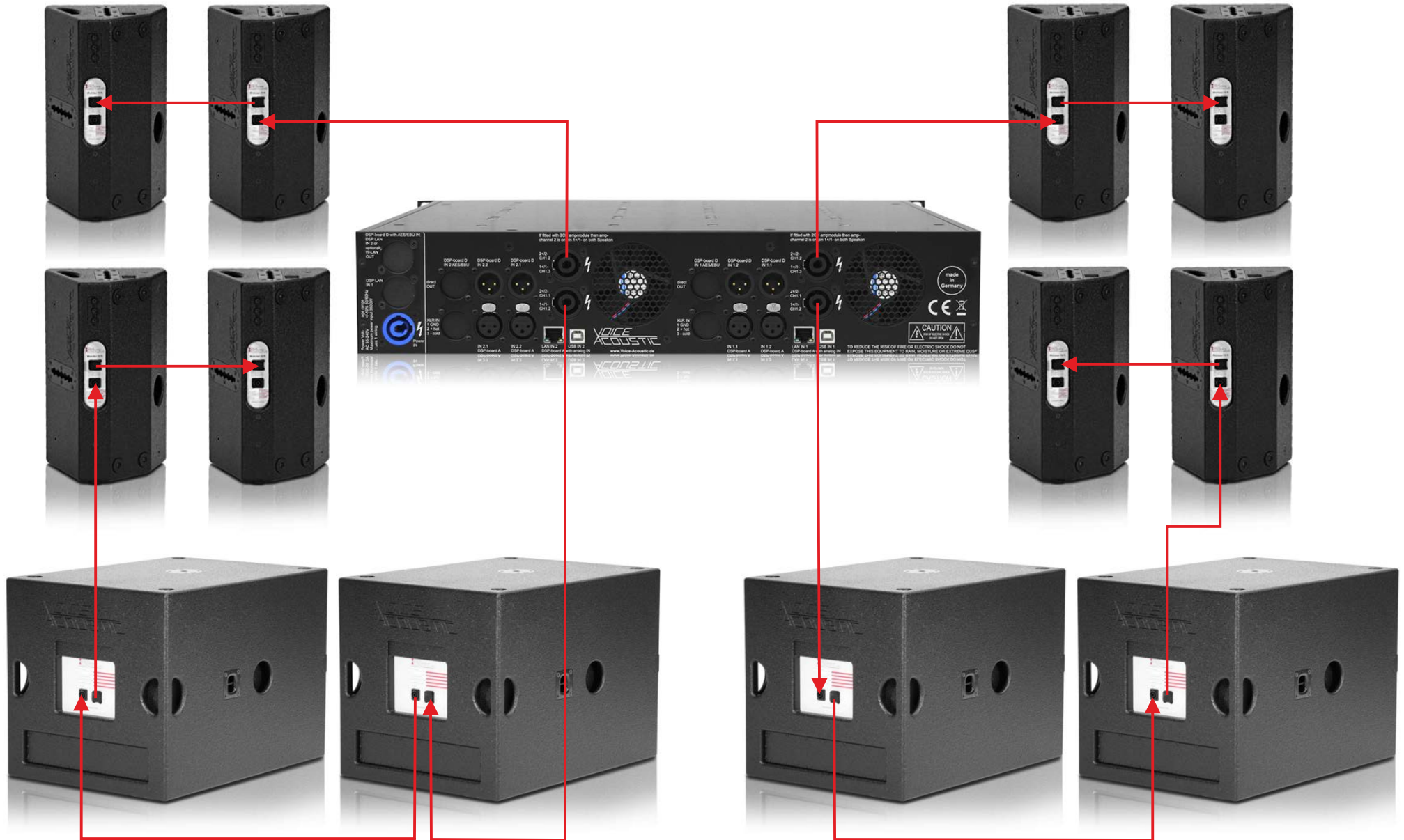
Connection HDSP-6, sub and passive tops



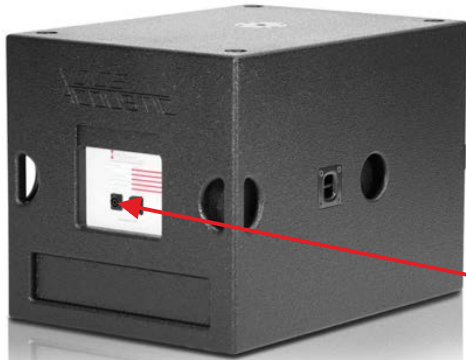
Connection HDSP-6, subs and passive tops



Connection HDSP-6, subs and passive tops



Connection bi-amping speakers, for example Modular-15, Ikkarray-12, CXN-16 only with 4-pole cable at the lower Speakon socket left and right



all types of subwoofers
CH1, 2400W, Speakon 2+/-



only 4-pole cable for bi-amping loudspeakers



Modular-15
bi-amping
LF 15" an CH1, 2400W, Speakon 2+/-
HF 1,4" an CH2, 800W, Speakon 1+/-

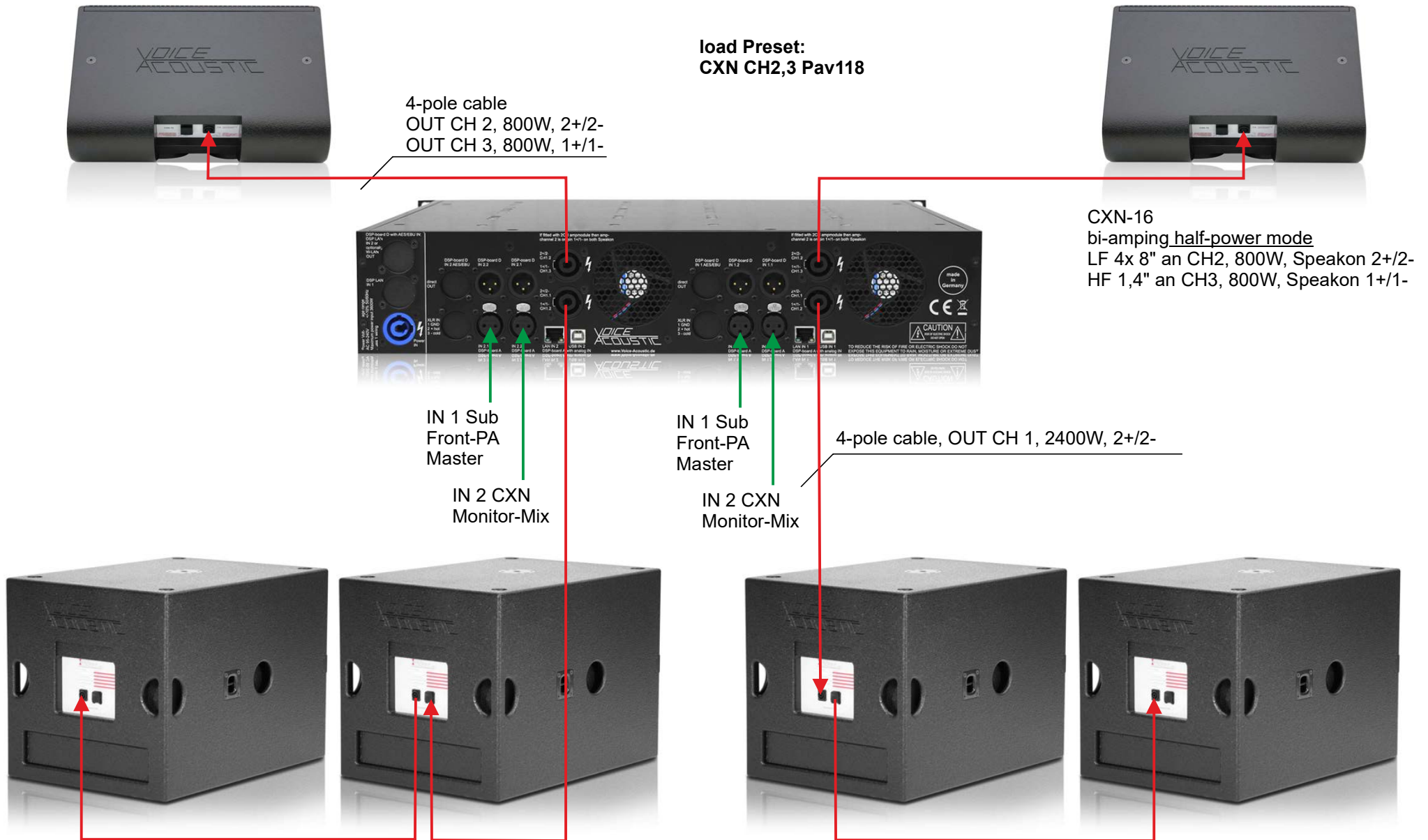


Ikkarray-12
bi-amping
LF 12" an CH1, 2400W, Speakon 2+/-
HF 1,4" an CH2, 800W, Speakon 1+/-



CXN-16
bi-amping
LF 4x 8" an CH1, 2400W, Speakon 2+/-
HF 1,4" an CH2, 800W, Speakon 1+/-

Connection HDSP-6, subs and bi-amping loudspeakers in half-powered mode (only for bi-amping speakers for which we provide a half-powered mode)



Connection HDSP-6 , CXN-16 EDM/Drumfill together with Paveosub-118

load Preset:
CXN Drumfill/EDM



load Preset:
Paveosub-118

IN 1
Monitor-Mix

IN 1
Monitor-Mix

CXN-16 bi-amping
LF 4x 8" on CH1, 2400W, Speakon 2+/-
HF 1,4" on CH2, 800W, Speakon 1+/-
4-pole cable



4-pole cable, OUT CH 1, 2400W, 2+/-