

DIGILINX™ Technical Bulletin

Polk Audio® SC80-IPR and SC85-IPR Speaker Connections

The Polk Audio SC80-IPR and SC85-IPR IP-Ready speakers have the wiring label on the phoenix connectors that is inconsistent with the SL250/SL254 connectors.

SpeakerLinX products have always used + - - + wiring to the speaker connectors, whereas the SC80-IPR and SC85-IPR speakers use + - + -.

The W and T channels are also reversed. The SL250/SL254 products use the left side of connector for woofer (W) channel and the right side of the connector for tweeter (T) channel.

The wiring for SL250 is (from left to right): W+ W- T- T+.

The wiring for SL254 is (from left to right): W+ W- T- T+ (left channel) W+ W- T- T+ (right channel).

The current wiring for SC80-IPR and SC85-IPR speakers is T+T-W+W- as shown in the illustration on the following page.

IMPORTANT! Failure to properly connect the speaker will result in poor performance and damage to the speaker.

NOTE: Polk Audio SC80-IPR and SC85-IPR speakers that have a serial number between the following range are affected: AW088000100 to AW088000419.

The
Ultimate
IP
A/V
Experience

Products Included:

DigiLinX

SpeakerLinX™
SL250/SL254



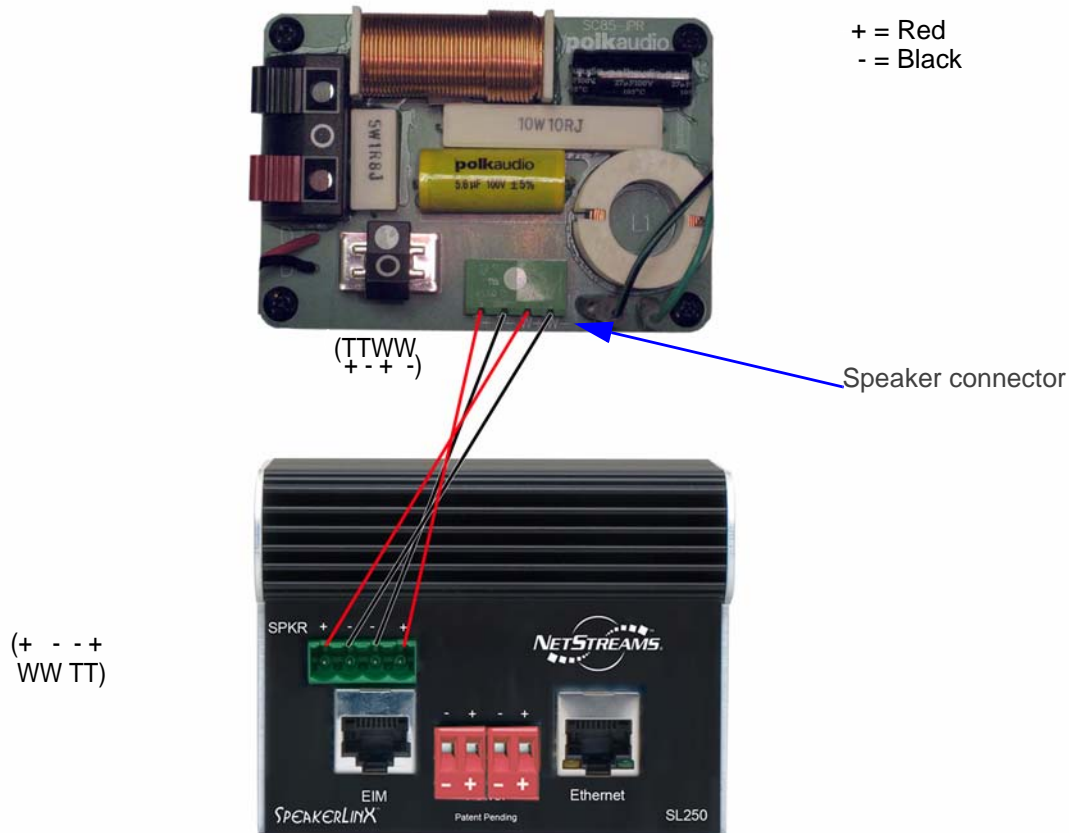


Figure 1 SC80-IPR and SC85-IPR speaker connector