ClearOne®

APPLICATION TECH NOTE

PRODUCTS SUPPORTED:
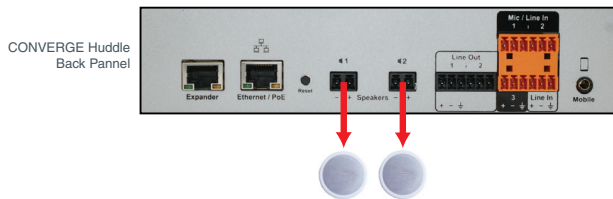CONVERGE® Huddle

AEC Options using CONVERGE Huddle:

Acoustic Echo Cancellation:
OVERVIEW
CONVERGE Huddle's Acoustic Echo Cancellation can be applied in the following methods
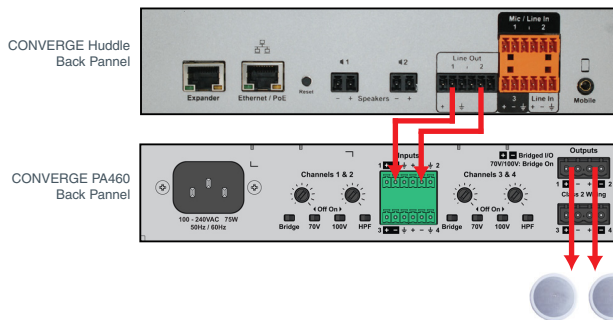
1. Use the built in AEC of the CONVERGE Huddle with reference to one of the built in amplifier outputs.

CONVERGE Huddle Back Pannel

The AEC will reference the speaker output 1 or speaker output 2. Aplification is built into the CONVERGE Huddle.

Speakers

2. Use the built in AEC of the CONVERGE Huddle with reference to one of the line outputs. You will use an external amplifier to drive speakers in this case.

CONVERGE Huddle Back Pannel

CONVERGE PA460 Back Pannel

The AEC will reference the Line Out 1 or Line Out 2.

External amplification required. (CONVERGE PA460 shown)

Speakers

3. Use custom firmware from ClearOne to avail audio output from HDMI port to connect through TV speakers. In this case, the AEC from CONVERGE Huddle is disabled and users will depend on echo cancellation built into the software conferencing tools such as Zoom, MS Teams, etc.

CONVERGE Huddle Front Pannel

The AEC will be handled by 3rd party software.

Speakers (built into display)

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