

ControlSpace EX-12AEC conferencing processor

ARCHITECTS' & ENGINEERS' SPECIFICATIONS

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The conference processor shall contain 12 channels of acoustic echo cancellation (AEC), with multiple references, all routable from Dante® inputs. The DSP shall have 16 input and 16 output Dante digital audio channels, and an Ethernet connection for control and programming.

The audio DSP shall be a 1 RU rack mountable chassis and include configurable signal processing, including but not limited to: signal routing and mixing, equalization, filtering, dynamics, and delay, as well as control, monitoring, and diagnostic tools. The audio DSP shall control and proxy all EX expansion devices and other Dante endpoints.

The audio DSP shall be compliant to UL60065 (8th edition), CAN/CSA-C22.2 No.60065 (8th edition), IEC/EN60065 (8th edition), UL62368-1 (2nd edition), CAN/CSA C22.2 No. 62368-1-14 (2nd edition), and IEC/EN 62368-1 (2nd edition); EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2017, FCC Part 15B Class A, AS/NZS CISPR 32:2015, ICES-003 Class A, and CISPR13.

Warranty shall be five years. The conferencing processor shall be Bose ControlSpace EX-12AEC.