



DESCRIPTION

With an open-architecture, all-in-one design, the ControlSpace EX-440C conferencing processor facilitates high-quality microphone integration and audio processing for small- to medium-size conference rooms. Various inputs and outputs allow for flexible configuration: four mic/line analog inputs, four analog outputs, onboard VoIP, PSTN, USB, Bose AmpLink output, eight-channel acoustic echo cancelling (AEC), and 16 x 16 Dante® connectivity. ControlSpace Designer software simplifies the setup process with drag-and-drop programming, making configuration quick and easy.

All-in-one design supports simultaneous VoIP, PSTN, and USB soft codecs in a single, 1RU model

8-channel advanced AEC with multiple references, routable to both analog and Dante inputs

Adaptable noise cancellation on each AEC channel; non-linear processing and comfort noise to enhance the clarity and intelligibility of meetings

Single-line VoIP with an internal web interface, allowing IT personnel to configure VoIP parameters without design file access or integrator involvement

PSTN (RJ-11) connection for worldwide POTS/analog telephone systems

USB connection facilitates easy integration with all soft codecs

Dante audio networking includes 16 x 16 audio channels for connection to other Dante-enabled products, including native Dante-integrated microphones and amplifiers

Bose AmpLink port provides 4 channels of uncompressed, low-latency digital audio to AmpLink-equipped Bose amplifiers

TECHNICAL CHARACTERISTICS

Brand : BOSE

Part number : 834315-2110

Audio connector type : Terminal

Audio input : 3.81 mm detachable Euroblock, 6-pin

Audio output : 3.81 mm Euroblock, 6-pin

Balanced line input level : 24 dB

Balanced line output level : 24 dB

Built-in display : Y

Channels quantity : 8 channels

Control type : Buttons, Rotary

DC input voltage : 230 V

Depth : 282 mm

Display type : LED

Dynamic range : 115 dB

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Frequency range : 18 - 20000 Hz

Height : 44 mm

LED indicators : Power

Microphone included : N

Noise reduction : Y

Operating temperature (T-T) : 0 - 40 °C

Power consumption (typical) : 35 W

Product colour : Black

Rack capacity : 1U

Rack mounting : Y

Standard interfaces : USB

USB connector type : Micro-USB B

Weight : 3.2 kg

Width : 483 mm