



DESCRIPTION

The ControlSpace EX-1280C conferencing processor includes 12 mic/line analog inputs, 8 analog outputs, 8 Bose AmpLink digital outputs, 12 acoustic echo cancellers (AEC), 64 x 64 Dante and flexible signal processing to meet the needs of a wide variety of integrated-microphone audio conferencing applications. The open-architecture design is configured using ControlSpace Designer software and features drag-and-drop programming for extensive design possibilities.

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

12-channel advanced AEC routes to both analog and Dante inputs. Multiple references allow one EX-1280C processor to support multiple rooms, or AECsharing across multiple processors. Each AEC channel includes adaptable noise

cancellation, non-linear processing and comfort noise to enhance the clarity and intelligibility of the meeting

2-line VoIP supports all popular codecs. A VoIP web interface allows IT personnel to configure VoIP parameters without audio system design file access or integrator involvement

PSTN connection (RJ-11) for worldwide POTS/analog telephone systems. It includes compliance certification for most countries.

USB connection facilitates easy integration with PC soft codecs

Dante audio networking supports 64 x 64 audio channels for connection to other Dante-enabled products, including native Dante-integrated microphones

Bose AmpLink port provides 8-channels of uncompressed, low-latency digital audio to AmpLink-equipped Bose amplifiers

Front-panel interface features a large OLED display and rotary encoder for setting network parameters and monitoring channel activity

GPIO (5 in/5 out) for external connections including microphone pushbuttons or driving microphone LEDs

TECHNICAL CHARACTERISTICS

Brand : BOSE

Part number : 772234-2110

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

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Built-in display : Y

Channels quantity : 20 channels

Control type : Rotary

DC input voltage : 230 V

Depth : 282 mm

Display type : LED

Dynamic range : 115 dB

Echo cancellation : Y

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 2

Frequency range : 20 - 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

RS-232 ports : 1

Standard interfaces : Serial, USB

Supported sample rates : 48 kHz

USB connector type : Micro-USB B, USB Type-A

Weight : 3.6 kg

Width : 483 mm