

16-Channel Analog Audio Breakout Box

- > Enables analog audio connectivity for up to two HDMI® input/output blades
- > Compatible with DMB-4K-I-HD input blades and DMB-4K-O-HD output blades
- > Provides eight stereo audio inputs per input blade
- > Provides eight stereo audio outputs per output blade
- > Handles balanced or unbalanced audio signals
- > Single-space 19" rack-mountable



The AUD-BOB-1602 is a 1RU rack-mountable breakout box designed for use with up to two **DMB-4K-I-HD** input blades, or up to two **DMB-4K-O-HD** output blades, or one of each. It facilitates the connection of analog audio signals to each blade via detachable terminal blocks, providing eight balanced stereo inputs per input blade, and/or eight balanced stereo outputs per output blade.

The connection to each blade is made using the included VHDCI interconnect cables. The AUD-BOB-1602 is available with a choice of 8 ft (2.44 m) or 20 ft (6.1 m) interconnect cables. The interconnect cables are also available for purchase separately to accommodate applications requiring two different lengths.

SPECIFICATIONS

Audio

Input/Output Signal Type: Analog stereo

Format: Stereo 2-channel

Connectors

A1 – A8, B1 – B8: (32) 3-pin 3.5mm detachable terminal blocks comprising (16) balanced/unbalanced stereo line-level analog audio inputs or outputs^[1]

ANALOG AUDIO I/O A – B: (2) 68-pin VHDCI female Each connects to one input blade or output blade using a CBL-VHDCI interconnect cable (Qty. 2 included)

G: (1) 6-32 screw, chassis ground lug

Power Requirements

This is a passive product that requires no power for operation

Environmental

Temperature: 32° to 104°F (0° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

Heat Dissipation: 0 BTU/hr

Enclosure

Chassis: Metal, black finish, vented sides

Front Panel: Metal, black finish with polycarbonate label overlay

Mounting: Freestanding or 1RU 19-inch rack-mountable with front or rear panel facing out (adhesive feet and rack ears included)

Dimensions

Height: 1.70 in (44 mm)

Width: 17.28 in (439 mm); 19.0 in (483 mm) with rack ears

Depth: 6.63 in (169 mm)

Weight

3.5 lb (1.6 kg)

MODELS & ACCESSORIES

Available Models

AUD-BOB-1602-CBL8_PAK: 16-Channel Analog Audio Breakout Box w/8 ft Interconnect Cables

AUD-BOB-1602-CBL20_PAK: 16-Channel Analog Audio Breakout Box w/20 ft Interconnect Cables

Included Accessories

CBL-VHDCI-8: VHDCI Interconnect Cable for AUD-BOB-1602, 8 ft (Qty. 2 included with AUD-BOB-1602-CBL8_PAK)

CBL-VHDCI-20: VHDCI Interconnect Cable for AUD-BOB-1602, 20 ft (Qty. 2 included with AUD-BOB-1602-CBL20_PAK)

Available Accessories

CBL-VHDCI-8: VHDCI Interconnect Cable for AUD-BOB-1602, 8 ft

CBL-VHDCI-20: VHDCI Interconnect Cable for AUD-BOB-1602, 20 ft

Notes:

1. Refer to the connected blade(s) for I/O specifications.

AUD-BOB-1602 16-Channel Analog Audio Breakout Box

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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AUD-BOB-1602 – Rear view

