

16-Channel Analog Audio Breakout Box



- > Enables analog audio connectivity for up to two DMB-4K-I-HD input blades
- > Provides eight stereo audio inputs per blade
- > Handles balanced or unbalanced audio signals
- > Single-space 19" rack-mountable

The AUD-BOB-1602 is a 1U rack-mountable breakout box designed for use with up to two [DMB-4K-I-HD](#) input blades to facilitate the connection of analog audio sources. It provides eight balanced stereo inputs per blade via detachable terminal blocks. 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 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^[1]
ANALOG AUDIO I/O A – B: (2) 68-pin VHDCI female Each connects to one input 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 1U 19-inch rack-mountable with front or rear panel facing out (adhesive feet and rack ears included)

Dimensions

Height: 1.73 in (44 mm)
Width: 17.28 in (439 mm);
19.0 in (483 mm) with rack ears
Depth: 6.63 in (169 mm)

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.

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