

TECHNICAL SPECIFICATION

AI-200



Description: HDMI 2.0b 18Gbps Audio Injector

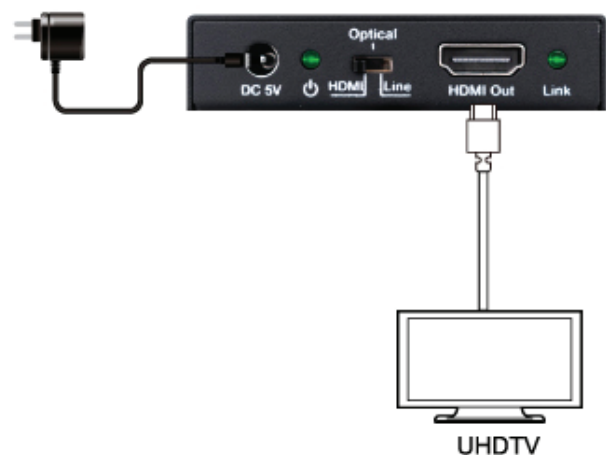
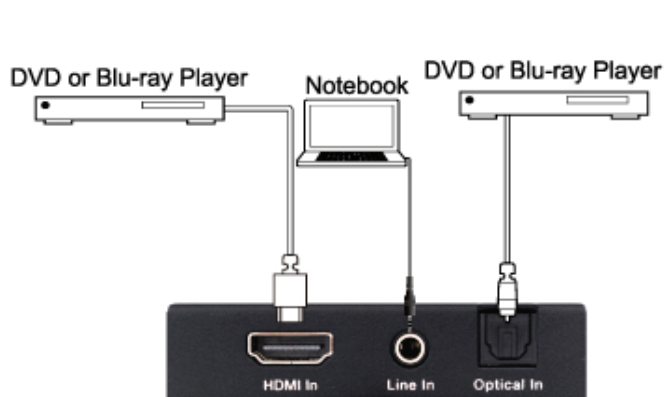
Why Use This Product: This audio injector is a more cost effective solution that supports up to 4K@60Hz resolution. This unit is also small, lightweight and can easily be hidden out of sight after installation.

Key Features

- HDMI 2.0b (18Gbps)
- HDCP 2.2 and DVI 1.0 compliant
- Supports resolutions up to 4K@60Hz
- Injects multi-channel optical (SPDIF) or line analog audio to HDMI output
- Optical audio supports LPCM 2CH, Dobyly Digital 2/5.1CH, DTS 2/5.1CH
- Supports HDMI high bit rate (HBR) audio pass through
- Audio sample rates up to 192kHz
- 10bits HDR (High Dynamic Range) pass through
- Supports CEC bypass



4K UHD



HDMI 2.0b Audio Injector

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Revision Number:	1
Date:	4-18-2023
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1723 W. 4th Street Tempe Arizona 85281
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

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Technical Specifications

Technical

HDMI Compliance.....HDMI 2.0b
 HDCP Compliance.....HDCP 2.2 and HDCP 1.4
 Video Bandwidth.....18Gbps
 Video Resolution.....4K@60Hz
 Color Space.....RGB, YCbCr 4:4:4, YCbCr 4:2:0
 Color Depth.....10-bit, 12-bit
 HDMI Audio Formats.....LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
 Optical Audio Formats.....LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
 L/R Audio Formats.....Analog Stereo 2CH

Connections

Input Ports.....1 HDMI Type A (19-pin Female), 1 Line In (3.5mm Stereo Mini-Jack), 1 Optical In (S/PDIF)
 Output Ports.....1 HDMI Type A (19-pin Female)

Mechanical

Housing.....Metal Enclosure
 Color.....Black
 Dimensions.....73.5mm (W) x 60.7mm (D) x 17mm (H)
 Weight.....122g
 Power Supply Input.....AC100 - 240V 50/60Hz
 Power Supply Output.....DC 5V/1A
 Power Consumption.....1.25W
 Operation Temperature.....32° - 104°F / 0° - 40°C
 Storage Temperature.....-4° - 140°F / -20° - 60°C
 Relative Humidity.....20 - 90% RH (No Condensation)

FRONT VIEW



BACK VIEW



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