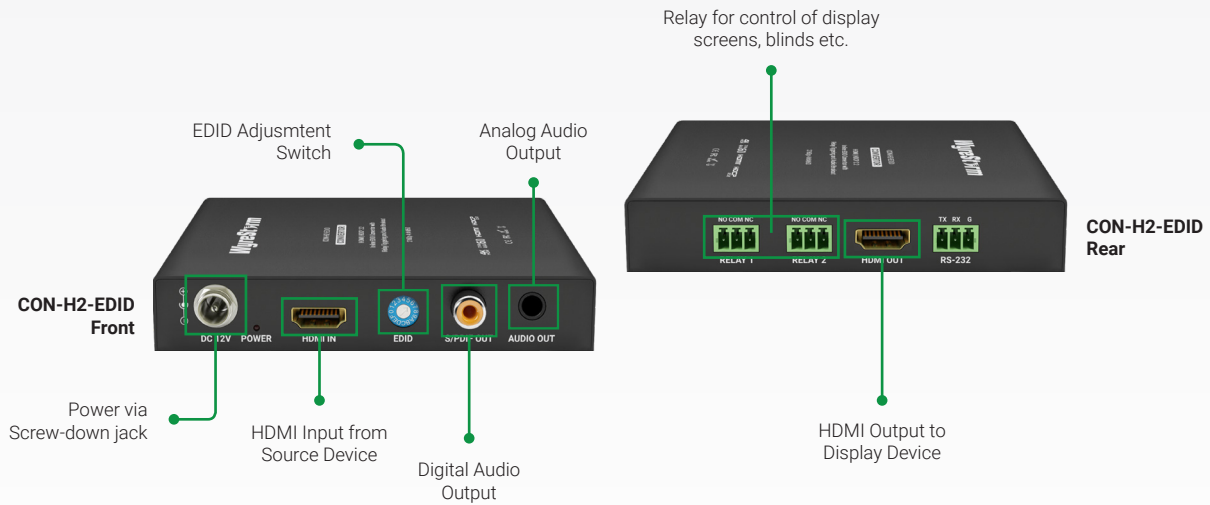


18Gbps HDMI In-line Signal Re-Clocker with EDID Management

CON-H2-EDID



Specification Sheet



WyreStorm - Because the Technology Matters.

Introduction

A multi-purpose installer tool, the CON-H2-EDID can perform a variety of tasks within an install. As an in-line device it can act as an EDID manager to request specific content from a source or as an audio de-embedder, extracting HDMI source audio via the S/PDIF or stereo mini-jack ports. Additionally it can be a micro zone controller, sending CEC and RS-232 power triggers to connected projectors or screens and from its two relay ports, can trigger devices in the zone using signal presence logic.

Key Features

- HDMI in & HDMI out with re-clocking and equalisation (HDMI range extender)
- Breakout of source audio via mirrored S/PDIF and stereo mini-jack
- In-line EDID manager with assignable presets or copy & import capability
- Assignable relays triggered on signal presence or via RS-232
- Source sensing power triggering
- CEC: Compatible screens or projectors triggered manually via API or automatically on signal presence
- Serial: Power on/off commands can be stored and sent via RS-232 port
- Setup & configuration via simple PC configuration tool (WyreStorm Management Suite v1.6 or higher)
- Relay momentary or latching control
- Powered by 12v DC power supply (US, UK, EU and AU PSU pins included)
- Mounting brackets included
- USB-3-pin phoenix cable required for setup (not included) - Use P/n CAB-USB-PX1

In the Box

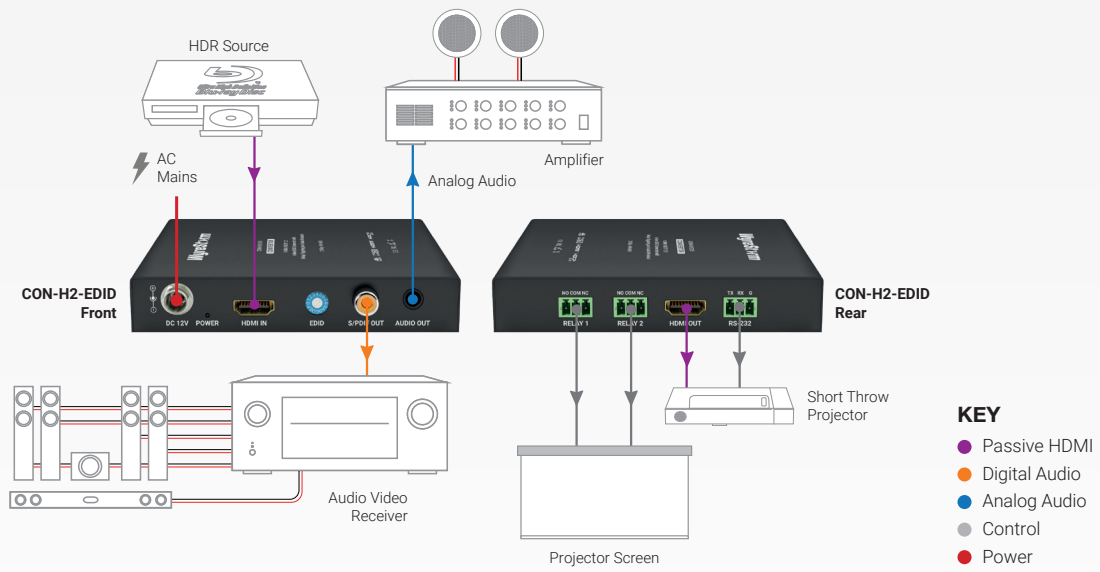
1x CON-H2-EDID
1x DC 12V 1A Power Supply (US/UK/EU/AU)
3x 3-Pin Terminal Block

2x Mounting Brackets
1x Quickstart Guide

Specifications

Audio and Video		
Inputs	1x HDMI In: 19-pin type A	
Outputs	1x HDMI Out: 19-pin type A 1x Audio Out: 3.5mm (1/8in) TRS Stereo 1x S/PDIF Out: S/PDIF Coaxial Digital	
Audio Formats	HDMI Pass-through: 2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos S/PDIF Out: De-Embed: 2ch PCM Multichannel: Up to 5.1 DTS and Dolby Digital Analog Out: 2ch	
Video Resolutions (Max)	Video Resolution	HDMI
	1920x1080p @60Hz 12bit	15m/49ft
	3840x2160p @24Hz 10bit 4:2:0 HDR	7m/23ft
	3840x2160p @30Hz 8bit 4:4:4	7m/23ft
	3840x2160p @60Hz 10bit 4:2:0 HDR	5m/16ft
	3840x2160p @60Hz 12bit 4:2:2 HDR	3m/10ft
	4096x2160p @60Hz 8bit 4:2:0	7m/23ft
	4096x2160p @60Hz 8bit 4:4:4	3m/10ft
Supported Standards	DCI RGB HDR HDR10 Dolby Vision HLG BT.2020 BT.2100	
Maximum Pixel Clock	600MHz	
Communication and Control		
HDMI	HDMI 2.0 HDCP 2.2 EDID CEC Triggering Inputs supports DVI/D and DisplayPort Dual-Mode (DP++) v1.3 with adapter (not included)	
CEC	CEC Power Triggering Requires CEC compatibility	
RS-232	1x RS-232: 3-pin Terminal Block - 3.5mm	
Relays	1x Relay 2: 3-pin Terminal Block - 3.5mm 1x Relay 1: 3-pin Terminal Block - 3.5mm Max 1A load	
Power		
Power Supply	12V DC 0.5A	
Max Power Consumption	≤2W	
Environmental		
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing	
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing	
Maximum BTU	7 BTU/hr	
Dimensions and Weight		
Rack Units Wall Box	<1U	
Height With Without Feet	20mm/0.79in	
Width With Without Brackets	120mm/4.73in	
Depth With Without Handles	80mm/3.15in	
Weight	0.23kg/0.51lbs	
Regulatory		
Safety and Emission	CE FCC RoHS RCM	

Right Product for the Right Application.



Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.