**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

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CON-H2-EDID Specification Sheet | 190617
## Specifications

### Audio and Video

<table>
<thead>
<tr>
<th>Inputs</th>
<th>Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x HDMI In: 19-pin type A</td>
<td>1x HDMI Out: 19-pin type A</td>
</tr>
<tr>
<td>1x Audio Out: 3.5mm (1/8in) TRS Stereo</td>
<td>1x S/PDIF Out: S/PDIF Coaxial Digital</td>
</tr>
</tbody>
</table>

### 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)

<table>
<thead>
<tr>
<th>Video Resolution</th>
<th>HDMI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1920x1080p @60Hz 12bit</td>
<td>15m/49ft</td>
</tr>
<tr>
<td>3840x2160p @24Hz 10bit 4:2:0 HDR</td>
<td>7m/23ft</td>
</tr>
<tr>
<td>3840x2160p @30Hz 8bit 4:4:4</td>
<td>7m/23ft</td>
</tr>
<tr>
<td>3840x2160p @60Hz 10bit 4:2:0 HDR</td>
<td>5m/16ft</td>
</tr>
<tr>
<td>3840x2160p @60Hz 12bit 4:2:2 HDR</td>
<td>3m/10ft</td>
</tr>
<tr>
<td>4096x2160p @60Hz 8bit 4:2:0</td>
<td>7m/23ft</td>
</tr>
<tr>
<td>4096x2160p @60Hz 8bit 4:4:4</td>
<td>3m/10ft</td>
</tr>
</tbody>
</table>

### Video Formatting

- **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

### 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.