The Lumens® OIP-D40E / OIP-D40D AV over IP encoder and decoder deliver 1080p ultra-low latency and visually lossless compression through Cat. 5e/6/7 cables. The OIP-D40E / OIP-D40D provides flexible, high-efficient and cost-effective Pro A/V system solutions. It is applicable for a wide range of environments, such as sports bars, school campuses, and house of worship, etc.

**Key Features**

- Delivers 1080p pristine video quality with ultra-low latency
- Long-distance IP-based A/V transmission
- Video wall deployment with portrait and landscape orientation
- Intuitive Web-based GUI for AV distribution and control *with OIP-D50C
- Entry-level A/V distribution solution

**System Diagram**
## Specifications

<table>
<thead>
<tr>
<th>INTERFACE</th>
<th>OIP-D40E</th>
<th>OIP-D40D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input</strong></td>
<td>1 HDMI 1.4 (DVI 1.0)</td>
<td>1 GbE LAN (RJ-45)</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>1 GbE LAN (RJ-45)</td>
<td>1 HDMI 1.4 (DVI 1.0)</td>
</tr>
<tr>
<td><strong>Control</strong></td>
<td>1 IR Extender (3.5mm)</td>
<td>1 IR Extender (3.5mm)</td>
</tr>
<tr>
<td></td>
<td>1 IR Blaster (3.5mm)</td>
<td>1 IR Blaster (3.5mm)</td>
</tr>
<tr>
<td></td>
<td>1 RS-232 (DB-9)</td>
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</tr>
</tbody>
</table>

### VIDEO

- **HDCP**: 1.4
- **Input Signal Type**: 1080p 12bit RGB, 1920×1200p@60RGB
- **Output Signal Type**: NA, 1080p 12bit RGB
- **Maximum Input**: HDMI 1920×1080p@60, 1920×1200p@60RGB
- **Maximum Output**: Stream 1920×1080p@60, 1920×1200p@60RGB

### AUDIO

- **HDMI**: LPCM (8 Channels) / Bitstream / HD Bitstream

### POWER

- **Power Supply**: 5V/2.6A DC (Locking)
- **Power Consumption**: 5.17W, 4.2W

### ENVIRONMENTAL

- **Operating Temperature**: 0°C ~ 40°C, 0°C ~ 40°C
- **Operating Humidity**: 20~80%, non-condensing, 20~80%, non-condensing
- **Storage Temperature**: -40°C ~ 60°C, -40°C ~ 60°C
- **Storage Humidity**: 90%, non-condensing, 90%, non-condensing

### ENCLOSURE

- **Housing**: Metal, Metal
- **Weight**: 0.802lbs (0.364kg), 0.802lbs (0.364kg)
- **Dimensions (W×H×D)**: Case Only: 5.03” x 0.98” x 4.25” (128mm x 25mm x 108mm), All Inclusive: 5.03” x 0.98” x 4.57” (128mm x 25mm x 116mm)

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