**DESCRIPTION**

The DV-HSW4K-41 is a high performance 4x1 UHD 4K HDMI switcher and is a perfect solution for managing multiple HD sources. It provides four inputs for direct connection of HDMI sources and maintains a quality throughput without signal loss supporting resolutions up to UHD 4K 2160P (3840x2160) @60Hz (4:2:0).

The unit features an EDID copy mode that can be used when the standard EDID preset resolutions do not match the display.

LED indicators provide feedback for the selected input and serial communication data.

**FEATURES**

- HDMI V1.4
- HDCP 1.4
- Supports Highest Quality Picture; No Digital Noise
- Front Panel Controls
- Built-in RS-232 port for remote control
- Mounting Brackets Included

**SPECIFICATIONS**

- Inputs: 4x HDMI up to UHD 4K 2160P (3840x2160) @60Hz (4:2:0)
- Outputs: 1x HDMI up to UHD 4K 2160P (3840x2160) @60Hz (4:2:0)
- Power Supply: DC 12VDC 0.3A Power Supply Adapter included
- Dimension (WxDxH): 7.5 in. (190.2mm) x 3.25 in. (82.7mm) x 1 in. (26.2mm)
- Weight: 1 lb (.45 kg)

**APPLICATIONS**

- Video Wall System
- Large LED Sign Board
- Medical Imaging Equipment
- TV Broadcast Station
- Auditorium
- Conference Room
- Church Video System

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**DV-HSW4K-41**

**UHD 4K HDMI Digital Switcher**

FSR Inc.

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Order Desk: 1-800-332-FSR1
Web: www.fsrinc.com · E-mail: sales@fsrinc.com   LIT1380C
# SPECIFICATIONS

## Video

<table>
<thead>
<tr>
<th>Input</th>
<th>4 x HDMI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>1 x HDMI</td>
</tr>
<tr>
<td>Input/ output Signal Type</td>
<td>HDMI: HDMI with HDCP 1.4</td>
</tr>
<tr>
<td>Input/output Resolution Support</td>
<td>HDMI: 480i, 576i, 480p, 576p, 720p@50, 720p@60, 1080p@24, 1080i@25, 1080i@50, 1080p@30, 1080p@50, 1080p@60, UHD 4K 2160P (3840 x 2160)@60Hz (4:2:0)</td>
</tr>
<tr>
<td>Maximum Pixel Clock</td>
<td>297 MHz</td>
</tr>
<tr>
<td>Input Video Signal</td>
<td>0.5–1.5 volts p-p</td>
</tr>
<tr>
<td>Video Impedance</td>
<td>100 ohms</td>
</tr>
</tbody>
</table>

## General

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>12V 0.3A DC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Consumption</td>
<td>4.1 Watts Max</td>
</tr>
<tr>
<td>Control Method</td>
<td>Front Panel Buttons, RS232 control</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>32°F to 113°F (0°C to 45°C) — 10% to 90%, non-condensing</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-4°F to 140°F (-20°C to 70°C) — 10% to 90%, non-condensing</td>
</tr>
<tr>
<td>ESD Protection</td>
<td>Human-body Model:±kV (Contact discharge)</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>7.5 in. (190.2mm) x 3.25 in. (82.7mm) x 1 in. (26.2mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.00 lb (0.45kg)</td>
</tr>
</tbody>
</table>

## DIMENSIONS

![Dimensions Diagram]

Specifications are subject to change without notice.

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