

# MV41+

## 79141-MV Data Sheet

The MV41+ is a seamless 4K HDMI switcher with four video inputs, each with auto-scaling, and one output. It includes LINE and MIX audio inputs for audio embedding & mixing, as well as AUDIO and SPDIF outputs for audio extraction/de-embedding. The MV41+ offers sophisticated, flexible multiview operation for viewing multiple inputs simultaneously, with sixteen pre-defined multiview layouts; users can customize the layout and size of windows in multiview. When in single-window mode, the MV41+ also offers automatic source detection and switching. The MV41+ is controllable via the front panel buttons, RS232, and TCP/IP with a web GUI.

With its exceptional multiview, seamless automatic or manual switching, multiple control options, and support for 4K resolution, the MV41+ offers the sophistication and versatility for any application.

### Features:

- Supports up to 4K resolutions and includes auto-scaling on all inputs
- Audio embedding, mixing, and de-embedding
- Flexible multiview with 16 pre-defined layouts and 3 possible window sizes
- Automatic source detection and switching
- Controllable via front panel buttons, RS232, or TCP/IP w/ web GUI



# MV41+

## 79141-MV Technical Specifications

<b>Video Inputs</b>	4 HDMI In (Type-A, Female)
<b>HDMI Input Resolution</b>	Up to 4K @ 30Hz 4:4:4
<b>Video Output</b>	1 HDMI (Type-A, Female)
<b>HDMI Output Resolution</b>	Up to 4K @ 30Hz RGB
<b>Standards</b>	HDMI 1.4 Up to HDCP 2.2
<b>Audio Inputs</b>	1 LINE IN (3-pin terminal block) 1 MIX IN (3-pin terminal block)
<b>Frequency Response</b>	20Hz ~ 20kHz, $\pm 3$ dB
<b>SPDIF Output</b>	1 SPDIF (Toslink)
<b>Max Output Level</b>	$\pm 0.05$ dBFS
<b>Frequency Response</b>	20Hz ~ 20kHz, $\pm 1$ dB
<b>Audio Format</b>	PCM 2CH
<b>Audio Output</b>	1 AUDIO (3.5mm mini jack)
<b>Frequency Response</b>	20Hz ~ 20kHz, $\pm 1$ dB
<b>Noise</b>	-80dB
<b>Control Ports</b>	1 RS232 (3-pin terminal block) 1 TCP/IP (RJ45, Female)
<b>Operating Temperature</b>	23 ~ 131°F (-5 ~ 55°C)
<b>Relative Humidity</b>	10 ~ 90%
<b>Power Supply</b>	<b>Input:</b> 100 ~ 240V, 50/60Hz <b>Output:</b> DC 24V, 1.25A
<b>Power Consumption</b>	13W (max)
<b>Product Dimensions</b>	11.22" (285mm) x 1.06" (27mm) x 6.79" (172.5mm)
<b>Product Weight</b>	2.73 lbs. (1.24kg)

Specifications are subject to change without notice

