

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
- Control source devices via CEC, and displays or other third-party devices via RS232 or CEC



MV41+

79141-MV Technical Specifications

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

Specifications are subject to change without notice

