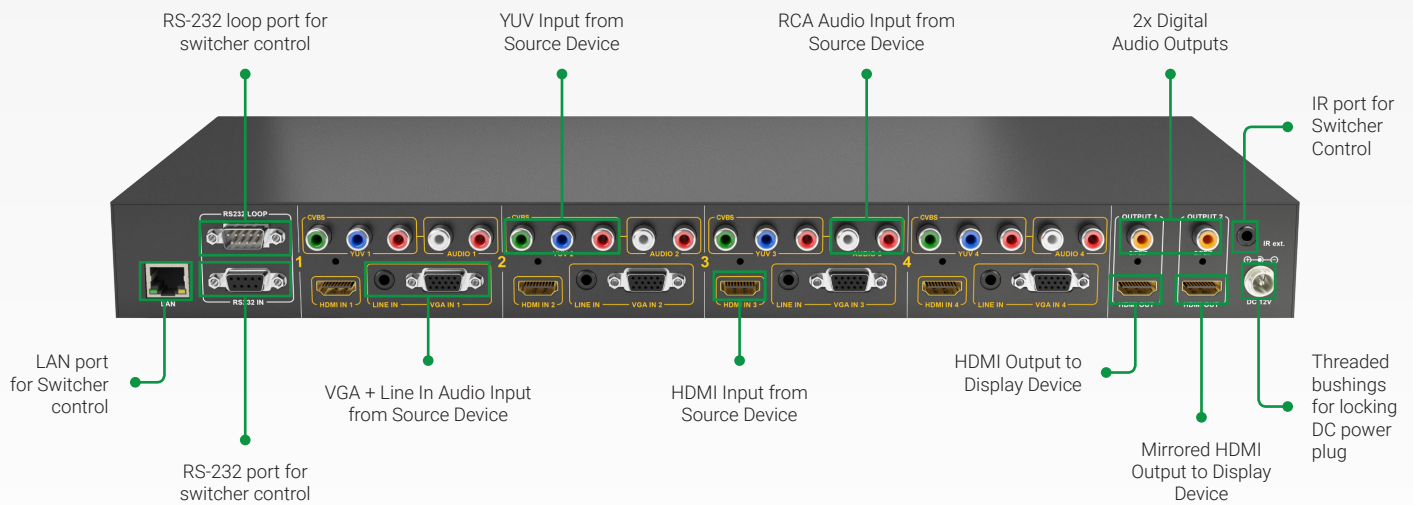


### 4-input (12 source) Multi-View Scaler with 2x 4K UHD Outputs

#### SW-0402-MV-HDMI



4K HDMI HDCP

WyreStorm - Because the Technology Matters.

## Introduction

The WyreStorm SW-0402-MV-HDMI multi-view scaler or 4x2 matrix enables seamless 4x2 matrix switching and upscaling between analog and/or digital AV sources with dual 4K HDMI outputs.

Additionally, up to four HD inputs are able to be switched, scaled and arranged in any size or configuration and presented in full resolution simultaneously on a single HD 1080p or UHD 4K 2160p display.

## Key Features

- Powerful 4 input x 2 output video switching and processing device with multiview functionality
- Digital and Analog Inputs supported: HDMI/DVI, CVBS or YUV, RCA audio, VGA with stereo audio
- Digital and Analog Outputs supported: HDMI, S/PDIF (audio)
- Supports 4K output resolutions up to 3840x2160p @30Hz with chroma subsampling color palette 4:2:2
- Includes 3-in-1 HD/UHD video processing including UHD 4K Multi-View Video Processor, Full HD Multi-View Video Processor and Seamless 4x2 Matrix mode
- Dual independent HDMI Outputs with full HD or 4K HDMI output selectable when in 4K mode
- Output selection features Full-screen, Dual-view, Tri-view, or Quad-view - when in UHD 4K multiview Quad mode, the SW-0402-MV-HDMI can display 4x full HD signals within one 4K display with each window full 1920x1080p without down scaling degradation
- Each input (regardless of source or resolution) can be resized and repositioned within the screen
- Front Panel, built-in Web UI, IR, and RS-232
- Fully customizable input image manipulation and viewer window parameter including layer priority; window positions, window size, background transparency, border generation and color including pixel width, image opacity (25%, 50%, 75%, 100%)
- QuickSync technology enables instant, seamless switching between inputs to HDMI outputs.
- RS-232 Serial Control for third party integration and compatibility with WyreStorm Enado (control drivers available from wyrestorm.com)
- Compatible with WyreStorm Enado Control Solution for easy control and selecting image size/presets
- IR extension should unit be installed out of IR handset range
- Low power consumption - less than 20w
- HDMI 1.4
- HDCP supported
- Compatible with any WyreStorm extender product for transmission over distance
- Compatible with EXP-CON-4K-DD to downscale to 1080p

## In the Box

1x SW-0402-MV-HDMI Switcher  
1x 12V DC 3A Power Supply (US | UK | EU)  
1x Handheld IR Remote

1x IR Receiver Extension Cable  
2x Mounting Brackets  
1x Quickstart Guide

# Specifications

<b>Audio and Video</b>	
<b>Inputs</b>	4x HDMI In 19-pin HDMI type A female   4x VGA In 15-pin DSUB15 VGA 4x YUV IN YUV RCA Female(s)   4x CVBS (Composite In) RCA Female (YUV Green) 4x Line In 3.5mm (1/8in) Stereo Jack   4x Audio In L&R RCA Female
<b>Outputs</b>	2x HDMI Out 19-pin HDMI type A female   2x S/PDIF Out RCA Female Digital
<b>Audio Formats</b>	2ch PCM
<b>Video Resolutions (Max)</b>	<b>HDMI</b> 1920x1080p @60Hz 12bit (15m/49ft) 1920x1080p @60Hz 16bit (7m/23ft) 3840x2160p @30Hz 8bit 4:4:4 (Output Only) (7m/23ft)
<b>Color Depth</b>	1080p: 16bit   4K UHD: 8bit
<b>Maximum Pixel Clock</b>	HDMI: 300MHz
<b>Communication and Control</b>	
<b>HDMI</b>	HDCP   EDID   DVI/D supported with adapter (not included)
<b>Ethernet</b>	1x 8-pin RJ-45 female   Web UI   IP Control
<b>IR</b>	1x IR Ext - 3.5mm (1/8in) Stereo   Switcher Control
<b>RS-232</b>	Matrix Control   Firmware Updates
<b>Power</b>	
<b>Power Supply</b>	Input: 100~240V AC 50/60Hz
<b>Max Power Consumption</b>	88.6W
<b>Environmental</b>	
<b>Operating Temperature</b>	0 to +45°C (32 to +113 °F), 10% to 90%, non-condensing
<b>Storage Temperature</b>	-20 to +70°C (-4 to +158 °F), 10% to 90%, non-condensing
<b>Maximum BTU</b>	302.3 BTU/hr
<b>Dimensions and Weight</b>	
<b>Rack Units/Wall Box</b>	1U
<b>Height</b>	17.3mm/0.69in
<b>Width</b>	440mm/17.33in
<b>Depth</b>	42mm/1.66in
<b>Weight</b>	2.85kg/6.27lbs
<b>Regulatory</b>	
<b>Safety and Emission</b>	CE   FCC   RoHS

*Right Product for the Right Application.*

