

4-input (12 source) Multi-View Scaler with 4K Output

SW-0402-MV-HDMI



Key Features

- View any or all sources on full/partial screen (PiP | 2x2 quad-screen or anywhere on the screen)
- Dual HDMI outputs allow for sources to be displayed on 2 displays simultaneously or as a 4x2 matrix
- Four analog or digital AV sources each with 3 types of inputs (HDMI | VGA + audio | YUV + audio)
- Fast seamless switching with video scaling up to 4096 x 2160p (4K)
- Advanced image processor controls source opacity and image border for a cleaner sharper image

The WyreStorm SW-0402-MV-HDMI is a 4-input to 2-output scaling device that allows both analog and/or digital AV sources to be connected. Each of the four source input locations have three connection options: HDMI, VGA or YUV. Additionally, each analog input includes an audio input (stereo mini for VGA and RCA L/R for YUV) for embedding the video with an external audio source.

A 4x2 matrix mode is also available that allows for feeding the sources as up-scaled content to two independent zones. Another feature is being able to scale and render any/all 4 sources to any size on a connected 1080p or 2160p display. Users can select PiP mode in any configuration or quad-view which shows all 4 sources in a 2x2 grid. Sources can also be selected, resized and moved around the screen in real-time whilst selecting which of the incoming audio signals should be routed to its two S/PDIF audio outputs.

Additional Features & Benefits

- Both outputs have coaxial S/PDIF connections to allow audio signals from any of the four inputs to be sent to an audio amplifier.
- Advanced image processor controls source opacity and image border.
- Scale and arrange images on the screen in real-time using the API or supplied software package.
- Advanced EDID functionality allows the unit to store and recall settings previously identified.
- The SW-0402-MV-HDMI scales input from any of the sources from 480i to 1080p.
- Each input allows for separate embedded audio via a line in stereo mini connection.
- The product comes with a built-in Web UI for advanced settings via a tablet or computer.
- Audio output with variable delay for AV sync.
- Control with LAN, RS-232 and IR functionality.

In the Box

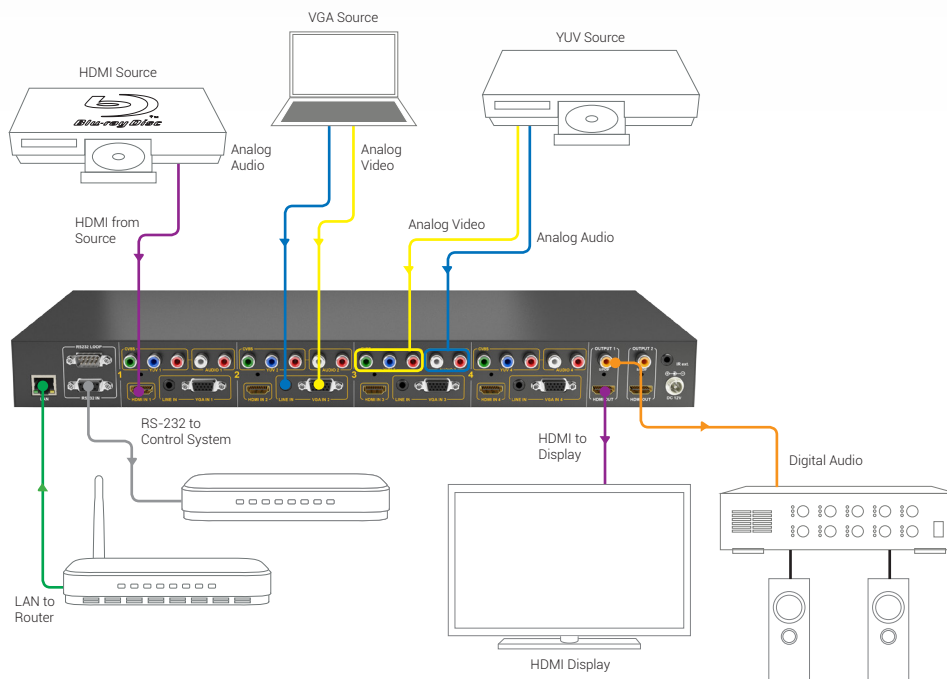
1x SW-0402-MV-HDMI Switcher
1x 12V DC 3A Power Supply (US/UK/EU)
1x Handheld IR Remote

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

Specification

Audio and Video	
Audio Formats	2ch analog 2ch LPCM
Video Resolution (Max)	3840x2160p@30Hz
Color Depth	36bit
Maximum Pixel Clock	297 MHz
Communication and Control	
HDMI	HDCP EDID DVI/D supported with adapter (not included)
Ethernet	10/100 Mbps auto-negotiating
IR	Switcher control with IR Ext for connection to an IR Receiver.
RS-232	Switcher control with loop for additional switchers.
Power	
Power Supply	Input: 100~240V AC 50/50Hz Output: 12V DC 3A
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F ~ 140°F (-20°C ~ 70°C) 10% ~ 90%, non-condensing
Dimensions and Weight	
Height	42mm / 1.65in
Width	439mm / 17.3in
Depth	254mm / 10in
Weight	2.85 kg / 6.27 kg
Regulatory	
Safety and Emission	CE FCC RoHS

Basic Wiring Diagram



HDMI® HDCP