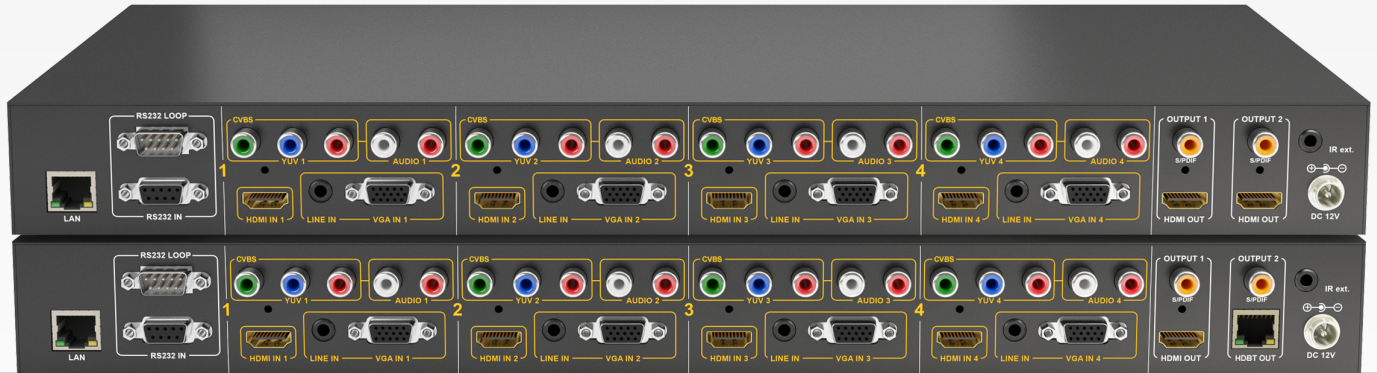


4-input (12 source) Multi-View Scaler with 4K Output

SW-0402-MV-HDMI | SW-0402-MV-HDBT



Key Features

- View sources as full/partial screen PiP or 2x2 quad-screen. Infinite size & positioning options.
- HDMI (1x) and HDBT (1x) outputs allow for sources to be displayed on 2 displays simultaneously or as a 4x2 matrix
- 4 inputs, each with analog or digital AV connectivity (HDMI | VGA + audio | YUV + audio | CBS + audio)
- Fast seamless switching with scaling up to 3840x2160p (4K)
- Advanced image processor controls source opacity and image border for a cleaner sharper image

The WyreStorm SW-0402-MV-HDMI and SW-0402-MV-HDBT are 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 several connection options: HDMI, VGA, YUV, or CBS. Additionally, each analog input includes an audio input (3.5mm stereo for VGA and RCA L/R for YUV and CBS) for embedding audio with an analog video source.

Viewing options include a 4x2 matrix mode that allow for outputting up-scaled content of any resolution to two independent zones, PiP or quad-view which displays sources in a variety of grid options. Source images can be resized and moved, audio from the source can be routed to the two S/PDIF digital audio outputs as well.

Additional Features & Benefits

- Scale source resolutions of any size from 480i to 1080p to 4K/ UHD output.
- Advanced image processor controls source opacity and image border.
- Embed analog audio into analog video sources for syncing with the video output.
- Advanced EDID functionality allows the unit to store and recall display resolutions for proper source output.
- Audio signals from any of the four inputs can be routed to S/PDIF digital audio outputs for amplification or switching.
- Control source selection and video modes via built-in Web UI, IR, RS-232, or IP control systems.

In the Box

1x SW-0402-MV-HDMI or SW-0402-MV-HDBT Switcher
 1x 12V DC 3A (SW-0402-MV-HDMI) Power Supply (US/UK/EU)
 or 1x 12V DC 4A (SW-0402-MV-HDBT) Power Supply (US/UK/EU)
 1x Handheld IR Remote

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

Specification

Audio and Video	
Inputs	4x HDMI (1x 19-pin type A) 4x YUV (3x RCA Female) 4x CVBS – YUV Green (1x RCA Female) 4x VGA (1x 15-pin VGA VESA-D-SUB 15) 4x Audio In – YUV/CVBS Audio (2x RCA Female) 4x Line In – VGA Audio (1x 3.5mm (1/8in) Stereo)
Outputs	1/2x HDMI (1x 19-pin type A) 1x HDBaseT (8-pin RJ-45 female) (SW-0402-MV-HDBT only) 2x S/PDIF (Digital Audio) RCA Female
Audio Formats	2ch analog 2ch LPCM
Video Resolution (Max)	Input: Up to 1080p@60Hz 36bit Output: 4K@60Hz 4:2:0 24bit
Maximum Pixel Clock	297 MHz
Communication and Control	
HDMI	HDCP EDID DVI/D supported with adapter (not included)
HDBaseT	EDID
Ethernet	10/100 Mbps auto-negotiating (No IP Switcher control)
Front Panel	Switcher control
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 50/60Hz Output: SW-0402-MV-HDMI: 12V DC 3A SW-0402-HDBT-HDBT: 12V DC 4A
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F ~ 158°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

