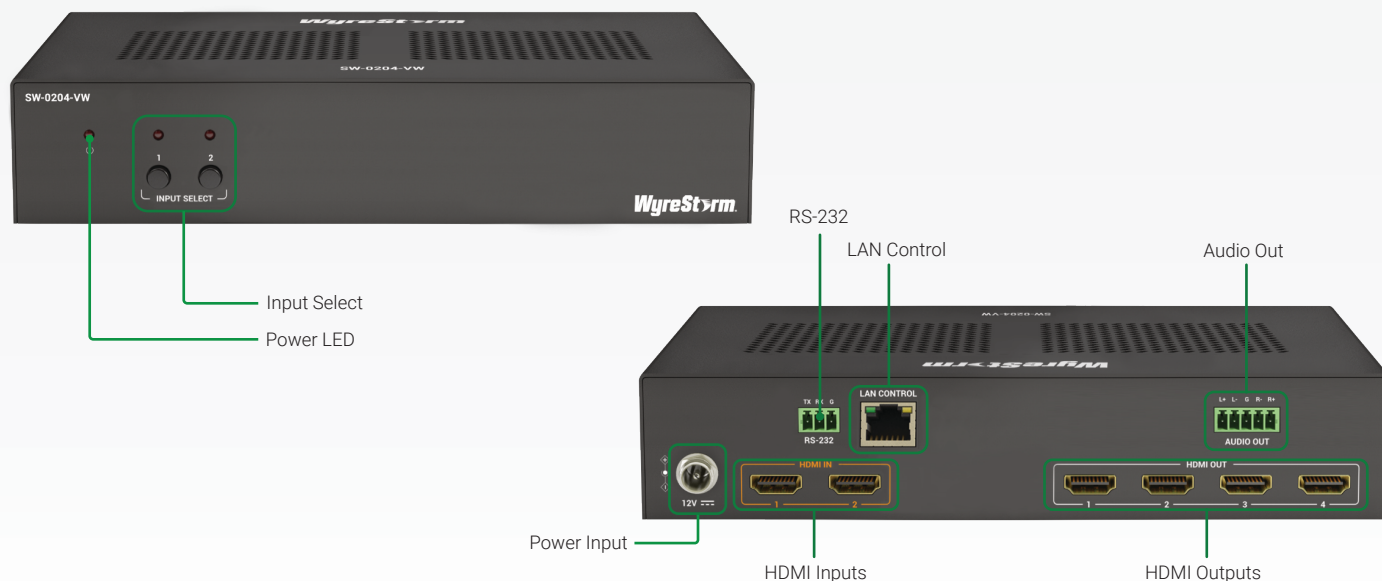


# 4K60Hz 4-Output Video Wall Processor

SW-0204-VW

**WyreStorm**  
Specification Sheet



*WyreStorm - Powerful. Reliable. Simple.*

## Introduction

The 4x HDMI 2.0 Video Wall processor is an advanced 2x inputs (alternative) and 4x outputs video wall processor, providing video wall layout of 1x4 and 2x2 (rows x columns) with 4K and ultra-wide resolution support, independent analog audio output and image scaling. It also supports a user-friendly Web-UI, RS232 and Telnet for optimal flexibility control.

## Key Features

- Capable of processing to a 1x4 or 2x2(rows x columns) video wall
- HDMI 2.0 video connection include 2 HDMI inputs and 4 HDMI outputs
- HDCP 2.3 compliant and backward compatible for secure content transmission
- Supports up to 4K@60Hz 4:4:4 8bit video content
- Image scaling up and down to any resolution -- up to 4K@60Hz
- Audio features including HDMI de-embed audio and MUTE
- Bezel correction
- Video-Wall Flip in full screen layout
- EDID management for efficient control and customization of connected displays
- Control by Web-UI, RS232 and Telnet
- Firmware upgrade via Web-UI
- Locking DC power jacks
- 12v/3a DC with AU, EU, UK, US Power cables included
- Mounting brackets included

## In the Box

1x SW-0204-VW Video-Wall Processor  
1x DC 12V 3A Power Adapter  
1x AC Power Cord (with AU, EU, UK, US Pins)  
1x 3.5mm 3-pin Phoenix Male Connector  
1x 3.5mm 5-pin Phoenix Male Connector  
4x Mounting Brackets (with Screws)  
1x Quick Start Guide

Specifications

Audio and Video	
Inputs	2x HDMI In: 19-pin Type A
Outputs	4 x HDMI OUT: 19-pin type A 1 x 5-pin Phoenix Analog Audio with balance (de-embed from selected HDMI input)
Audio Formats	PCM 2ch Analog
Input Video Resolution	800 x 600 <sup>8</sup> , 1024 x 768 <sup>8</sup> , 1280x720P <sup>6,7,8</sup> , 1280 x 768 <sup>8</sup> , 1280 x 800 <sup>8</sup> , 1280 x 960 <sup>8</sup> , 1280 x 1024 <sup>8</sup> , 1360 x 768 <sup>8</sup> , 1366 x 768 <sup>8</sup> , 1440 x 900 <sup>8</sup> , 1600 x 900 <sup>8</sup> , 1600 x 1200 <sup>8</sup> , 1680 x 1050 <sup>8</sup> , 1920x1080P <sup>6,7,8</sup> , 1920 x 1200 <sup>8</sup> , 3840 x 600 <sup>8</sup> , 3840x2160P <sup>2,3,5,8*</sup> , 4096x2160P <sup>2,3,5,8*</sup> 1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = at 60 Hz, 9 = at 100 Hz, 10 = at 120 Hz
Output Video Resolution (Max)	Auto-Scaler (scale up and down to any resolution -- up to 4K@60Hz) 1920x1080p @60Hz 4:4:4 8bit 3840x2160p @60Hz 4:4:4 8bit 4096x2160p @60Hz 4:4:4 8bit
Communication and Control	
HDMI	HDMI 2.0   HDCP 2.3   EDID   CEC
RS-232	1x RS-232: 3-pin Phoenix Female   Video-Wall Processor Control Routable RS-232 Device Control   Telnet commands supported
Ethernet	1x LAN: 8-pin RJ-45 Female   Web UI   Video-Wall Control and Ethernet
Power	
Power Supply	DC 12V/3A
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Dimensions and Weight	
Rack Units/Wall Box	<1U
Height	42mm/1.65in
Width	215mm/8.46in
Depth	140.2mm/5.52in
Regulatory	
Supported Standards	DCI (4096x2160)   RGB   HDR   HDR10   Dolby Vision   HLG   BT.2020