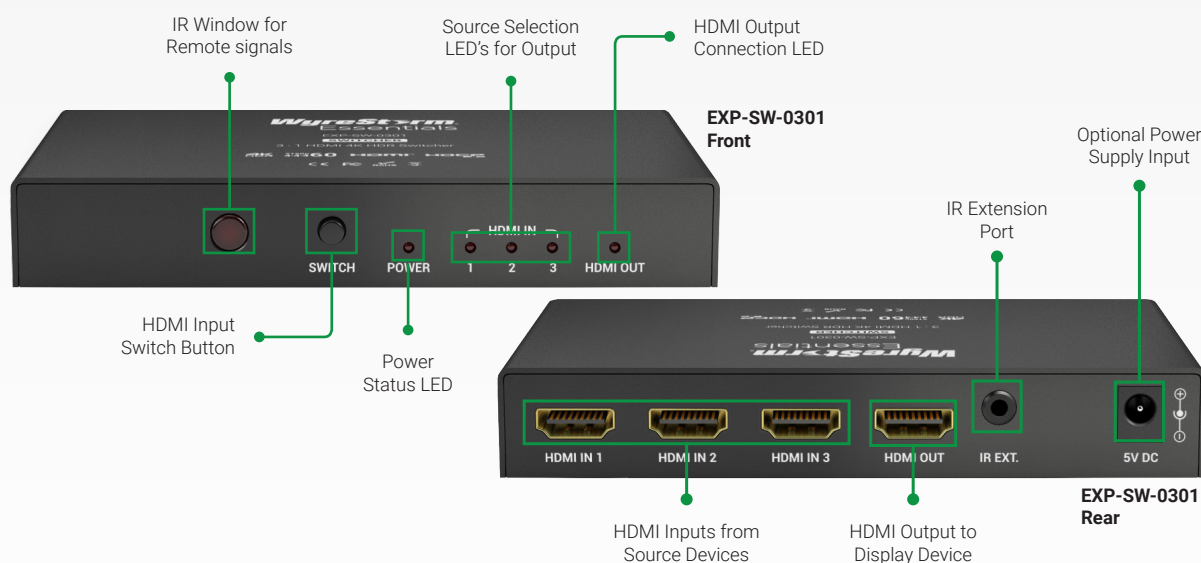


# WyreStorm Express™ 3x1 HDMI Switcher with Remote

## EXP-SW-0301 v2



2160p  
4:4:4 60 4K HDR HDMI HDCP 2.2

WyreStorm - Powerful. Reliable. Simple.

## Introduction

The WyreStorm Essentials EXP-SW-0301 enables quick and easy auto-switching of up to three 4K HDR or 1080p HDMI sources to a single HDMI output with control from both the front panel or the IR remote handset included. The EXP-SW-0301 also upgrades to support the full 18Gbps bandwidth HDMI 2.0 offers; 2160p@60Hz 4:4:4 and support for Dolby Vision™ included.

## Key Features

- Simple plug-and-play connection - no set up or software required
- Passive operation means power is drawn from connected devices, no external PSU required
- Allows up to 3 HDMI devices, such as satellite decoder or Blu-Ray player, to be switched to one HDMI display device
- Supports 4K@60Hz 10bit 4:2:0 | 4:4:4 and HDR@24Hz 10bit BT.2020
- Fully HDCP 2.2 compliant
- Data rates up to 18Gbps
- Automatically negotiates EDID signals from display for seamless communication between devices
- HDR and Dolby Vision support
- DTS-X and Dolby Atmos™ supported
- Plug and play set up for easy installation – no set up / drivers / software required
- Compact, durable design for unobtrusive installation

## In the Box

- 1x EXP-SW-0301 Switcher
- 1x Remote Control Handset (CR2025 Battery not Included)
- 1x IR Receiver Cable
- 2x Mounting Brackets

# Specifications

| Audio and Video                |   |             |
|--------------------------------|---|-------------|
| <b>Inputs</b>                  | 3x HDMI In: 19-pin type A                                     |             |
| <b>Outputs</b>                 | 1x HDMI Out: 19-pin type A                                    |             |
| <b>Output Video Encoding</b>   | HDMI   TMDS   |             |
| <b>Audio Formats</b>           | 2ch PCM   Multichannel: LPCM and up to DTS-X and Dolby Atmos  |             |
| <b>Video Resolutions (Max)</b> | <b>Video Resolutions</b>                                      | <b>HDMI</b> |
|                                | 1920x1080p @60Hz 12bit  | 15m/49ft    |
|                                | 1920x1080p @60Hz 16bit  | 7m/23ft     |
|                                | 3840x2160p @24Hz 10bit 4:2:0 HDR                              | 5m/16ft     |
|                                | 3940x2160p @30Hz 8bit 4:4:4                                   | 7m/23ft     |
|                                | 3840x2160p @60Hz 10bit 4:2:0 HDR                              | 5m/23ft     |
| 4096x2160p @60Hz 8bit 4:2:0    | 7m/23ft   |             |
| 4096x2160p @60Hz 8bit 4:4:4    | 5m/16ft   |             |
| <b>Color Depth</b>             | 10bit   |             |
| <b>Maximum Pixel Clock</b>     | 297Mhz  |             |
| Communication and Control      |   |             |
| <b>HDMI</b>                    | HDCP 2.2   EDID   DVI-D supported with adapter (not included) |             |
| <b>IR</b>                      | 1x Front Panel Sensor   1x IR Ext: 3.5mm (1/8in) TRS Stereo   |             |
| Power                          |   |             |
| <b>Power Supply</b>            | 5V DC 1A (HDMI In   External Power Supply)                    |             |
| <b>Max Power Consumption</b>   | 0.25W   |             |
| Environmental                  |   |             |
| <b>Operating Temperature</b>   | 0~+ 45°C (32~+ 113 °F), 10%~90%, non-condensing               |             |
| <b>Storage Temperature</b>     | -20~+70°C (-4~+ 158 °F), 10%~90%, non-condensing              |             |
| <b>Maximum BTU</b>             | 0.85 BTU/hr   |             |
| Dimensions and Weight          |   |             |
| <b>Rack Units</b>              | < 1U  |             |
| <b>Height</b>                  | 21mm/0.83in   |             |
| <b>Width</b>                   | 137mm/5.39in  |             |
| <b>Depth</b>                   | 70.2mm/2.76in   |             |
| <b>Weight</b>                  | 0.26kg/0.57lbs  |             |
| Regulatory                     |   |             |
| <b>Safety and Emission</b>     | CE   FCC   RoHS   RCM   |             |

*Right Product for the Right Application.*

