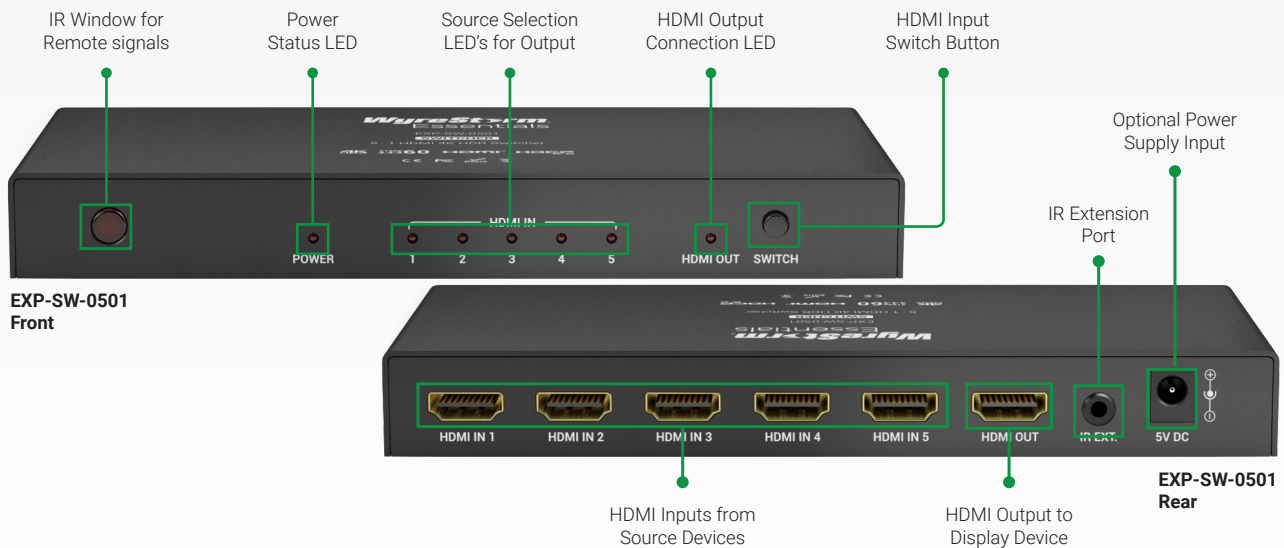


WyreStorm Express™ 5x1 HDMI Switcher with Remote

EXP-SW-0501 v2



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

WyreStorm - Powerful. Reliable. Simple.

Introduction

The WyreStorm Essentials EXP-SW-0501 enables quick and easy auto-switching of up to five 4K HDR or 1080p HDMI sources to a single HDMI output with control from both the front panel or the IR remote handset included.

Version 2 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 5 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-0501 Switcher
- 1x Remote Control Handset (CR2025 Battery not Included)
- 1x IR Receiver Cable
- 2x Mounting Brackets

Specifications

Audio and Video		
Inputs	5x HDMI In: 19-pin type A	
Outputs	1x HDMI Out: 19-pin type A	
Output Video Encoding	HDMI TMDS	
Audio Formats	2ch PCM Multichannel: LPCM and up to DTS-X and Dolby Atmos	
Video Resolutions (Max)	Video Resolutions	HDMI
	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	
Color Depth	10bit	
Maximum Pixel Clock	297Mhz	
Communication and Control		
HDMI	HDCP 2.2 EDID DVI-D supported with adapter (not included)	
IR	1x Front Panel Sensor 1x IR Ext: 3.5mm (1/8in) TRS Stereo	
Power		
Power Supply	5V DC 1A (HDMI In External Power Supply)	
Max Power Consumption	0.25W	
Environmental		
Operating Temperature	0~+ 45°C (32~+ 113 °F), 10%~90%, non-condensing	
Storage Temperature	-20~+70°C (-4~+ 158 °F), 10%~90%, non-condensing	
Maximum BTU	0.85 BTU/hr	
Dimensions and Weight		
Rack Units	< 1U	
Height	21mm/0.83in	
Width	180mm/7.09in	
Depth	70.2mm/2.76in	
Weight	0.34kg/0.75lbs	
Regulatory		
Safety and Emission	CE FCC RoHS RCM	

Right Product for the Right Application.

