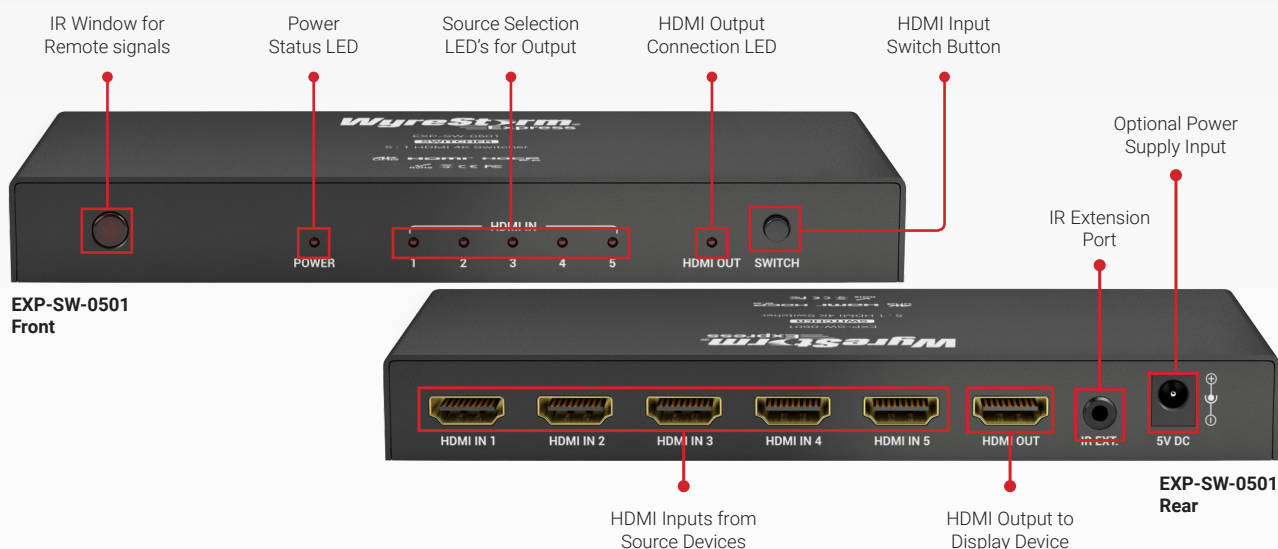


WyreStorm Express™ 5x1 HDMI Switcher with Remote

EXP-SW-0501

WyreStorm[®] Express

Specification Sheet



4K UHD HDMI HDCP 2.2

WyreStorm - Because the Technology Matters.

Introduction

The WyreStorm Express EXP-SW-0501 enables quick and easy auto-switching of up to five 4K UHD or 1080p HDMI sources to a single HDMI output with control from both the front panel or the IR remote handset 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.
- Automatically negotiates EDID signals from display for seamless communication between devices
- Supports HD audio formats including Dolby Atmos and DTS:X
- Each port supports both HDMI or DVI signals
- Supports all consumer 4K UHD HDMI resolutions, including 2160p, 1080p, 1080i, 720p at up to 60Hz
- Supports resolutions up to 4096x2160p 4:2:0 8-bit 60Hz
- Dual switching control via front panel and IR - infrared handset supplied for remote control switching
- Compliant with HDCP 2.2 content encryption
- Full 3D support including frame packing/sequential and stereoscopic
- Front panel LED indication for I/O and Power connectivity
- Slimline chassis for space-saving local installation

In the Box

1x EXP-SW-0501 HDMI Switcher
1x Remote Control Handset
1x 5v DC power supply (VER 1 only)*

* Please note EXP-SW-0501 (VER 1) and (VER 2) for technical specification

Specifications

Audio and Video		
	Version 1	Version 2
Inputs	5x HDMI In: 19-pin type A	5x HDMI In: 19-pin type A
Outputs	1x HDMI Out: 19-pin type A	1x HDMI Out: 19-pin type A
Audio Formats	2ch PCM Dolby Digital True HD DTS-HD Master Audio	2ch PCM Dolby Digital True HD DTS-HD Master Audio
Video Resolutions (Max)	1920x1080p @60Hz 8bit (15m/49ft) 1920x1200p @60Hz 8bit (15m/49ft)	1920x1080p @60Hz 8bit (15m/49ft) 1920x1200p @60Hz 8bit (15m/49ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft) 4096x2160p @60Hz 4:2:0 8bit (7m/23ft)
Color Depth	8bit	8bit
Maximum Pixel Clock	340Mhz	340Mhz
Communication and Control		
HDMI	HDMI HDCP 1.4	HDMI HDCP 2.2
IR	1x Front Panel Sensor	1x Front Panel Sensor 1x IR Ext: 3.5mm (1/8in) TRS Stereo
Power		
Power Supply	5V DC 1A (External Power Supply)	5V DC 1A (HDMI In External Power Supply)
Max Power Consumption	4W	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	13.64 BTU/hr	0.85 BTU/hr
Dimensions and Weight		
Rack Units	< 1U	< 1U
Height	19mm/0.75in	21mm/0.83in
Width	162mm/6.38in	180mm/7.09in
Depth	69mm/2.72in	70.2mm/2.77in
Weight	0.7kg/1.54lbs	0.34kg/0.75lbs
Regulatory		
Safety and Emission	CE FCC RoHS	

Right Product for the Right Application.

