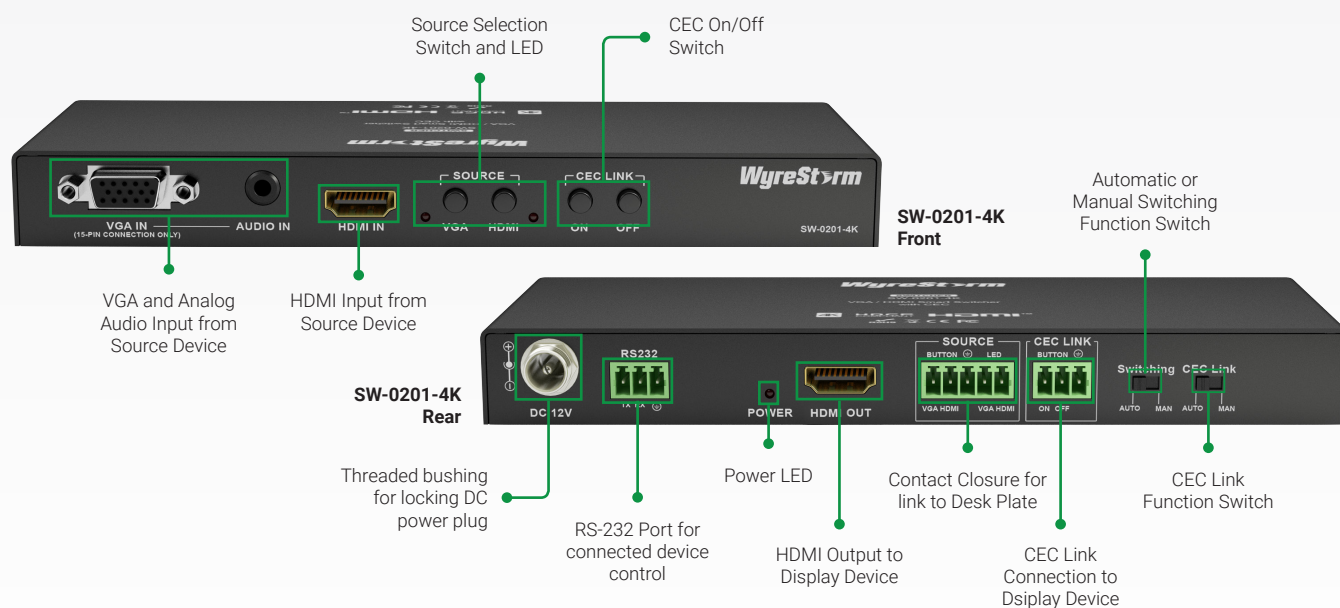


## 2x1 HDMI/VGA Smart Switch with CEC Control

SW-0201-4K

**WyreStorm**

## Specification Sheet



4K HDMI HDCP CEC

*WyreStorm - Because the Technology Matters.*

## Introduction

The SW-0201-4K is a compact dual input device for manually or automatically switching a connected HDMI or VGA + audio source to a single HDMI output with CEC-Link ensuring the display device is powered on during use.

No additional cabling is required other than a simple HDMI connection with manual control of source switching and CEC via push buttons on the front of the unit or by using the contact closure points, which can be wired in-desk or to a wall plate.

## Key Features

- Provides automatic or manual switching of connected HDMI and VGA + audio sources
- CEC Link allows for connected CEC compatible display devices to be powered on automatically when source is in use
- Contact closure control via wired desk or wall plate for sources and CEC allow for switcher to be installed out of sight
- Supports 4K content from HDMI sources and 1920x1200p from VGA
- Compact chassis can be desk-mounted for unobtrusive installation
- HDCP compliant
- Supports transmissions up to 4K@60Hz (HDMI)
- Supports HD resolutions up to 1920x1200 (VGA)
- Auto-switching transmitter detects and selects VGA (+audio) and HDMI devices as soon as the source is connected
- Audio embed for VGA via 3.5mm jack
- RS-232 support for leading control systems including WyreStorm Enado
- Cable termination follows IEEE-568B standards
- LED indication for power supply to unit and source selection
- Threaded bushings allow use of both standard and locking DC power plugs
- Energy efficient universal power supply included
- Mounting brackets included

## In the Box

1x SW-0201-4K Smart Switch  
1x 12V DC 0.5A Power Supply (US | EU | UK)  
2x 3-pin Screw Down Phoenix Connector

1x 5-pin Screw Down Phoenix Connector  
2x Mounting Brackets  
1x Quickstart Guide

# Specifications

Audio and Video	
<b>Inputs</b>	1x HDMI In: 19-pin type A 1x VGA In: 15-pin DSUB15 VGA 1x Audio In: 3.5mm (1/8in) TRS Stereo
<b>Outputs</b>	1x HDMI Out: 19-pin type A
<b>Output Video Encoding</b>	TMDS HDMI
<b>Audio Formats</b>	2ch PCM
<b>Video Resolutions (Max)</b>	1920x1200p @60Hz 8bit (15m/50ft) 1920x1080p @60Hz 8bit (7m/23ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft) 4096x2160p @60Hz 4:2:0 8bit (7m/23ft)
<b>Color Depth</b>	8bit
<b>Maximum Pixel Clock</b>	HDMI - 340MHz   VGA - 165MHz
Communication and Control	
<b>HDMI</b>	HDCP 2.2 Compliant   EDID   CEC   DVI/D supported with adapter (not included)
<b>RS-232</b>	1x RS-232: 3-pin Phoenix
<b>CEC Link Relay</b>	1x CEC Link: 3-pin Phoenix
<b>Source Control Relay</b>	1x Source: 5-pin Phoenix
Power	
<b>Power Supply</b>	12v DC 0.5A
<b>Max Power Consumption</b>	1.5W
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>	5.11 BTU/hr
Dimensions and Weight	
<b>Rack Units   Wall Box</b>	< 1U
<b>Height With   Without Feet</b>	20mm/0.79in
<b>Width With   Without Brackets</b>	178mm/7.01in
<b>Depth With   Without Handles</b>	64mm/2.52in
<b>Weight</b>	0.28kg/0.62lbs
Regulatory	
<b>Safety and Emission</b>	CE   FCC   RoHS

*Right Product for the Right Application.*

