# 2x1 HDMI/VGA Smart Switch with CEC Control
SW-0201-4K



## 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

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.

Designed for small office/home office (SOHO) or classroom environments, the SW-0201-4K enables the connection and local distribution of both VGA and HDMI source devices to a single HDMI input device, such as a monitor or projector. Switching between sources ad CEC can be set to manual with selection via the front panel buttons, or automatic on detection of a connected source and a compatible sink with CEC-link technology triggered to power On when the source is in use.

## Additional Features & Benefits

- HDCP 2.2 compliant
- 3D supported
- 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
-  RS-232 support for leading control systems including WyreStorm Enado

- Audio embed for VGA via 3.5mm jack
- 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
- 2 year warranty

## In the Box

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

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

# Specification

| Audio and Video | |
| --- | --- |
| **Inputs** | 1x HDMI 19-pin type A female<br>1x VGA 15-pin female |
| **Outputs** | 1x HDMI 19-pin type A female |
| **Audio Formats** | 2ch analog and Up to 7.1 DTS Master HD and Dolby True HD |
| **Video Resolution** | HDMI: Up to 4096x2160@60Hz 4:2:0 (4K)<br>1920x1080&60hz (1080p60)<br>VGA: Up to 1920x1200@60Hz |
| **Color Depth** | 8bit |
| **Maximum Pixel Clock** | HDMI: 340MHz<br>VGA: 165MHz |
| Communication and Control | |
| **HDMI** | HDCP 2.2 \| EDID \| CEC \| DVI/D supported with adapter (not included) |
| **CEC** | Power management for display connected via HDMI |
| **Contact Closure** | Switcher input selection with LED feedback |
| **Front Panel Buttons** | Switcher input selection with LED feedback |
| **RS-232** | Control of input selection |

| Power | |
| --- | --- |
| **Power Supply** | Input: 100~240V AC 50/60Hz<br>Output: 12v DC 0.5A |
| **Max Power Consumption** | 1.5W |
| Environmental | |
| **Operating Temperature** | 32°F ~ 113°F (0°C ~ 45°C)<br>10% ~ 90%, non-condensing |
| **Storage Temperature** | -4°F to ~ 158°F (-20°C ~ +70°C)<br>10% ~ 90%, non-condensing |
| **Max BTU** | 5.11 BTU/hr |
| Dimensions and Weight | |
| **Height** | 20mm/0.79in |
| **Width** | 178mm/7.0in |
| **Depth** | 64mm/2.53in |
| **Weight** | 0.28kg/0.62lbs |
| Regulatory | |
| **Safety and Emission** | CE \| FCC \| RoHS |

# Basic Wiring Diagram



**KEY**
- HDMI
- Analog Video
- Analog Audio
- RS-232 / Contact Closure
- Power