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HDMI®, VGA and DP to HDMI Converter Switch - 4K

HDVGADP2HD

DE: Bedienungsanleitung - de.startech.com
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ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

Product overview

Front View

*actual product may vary from photos

1. Selected port LEDs
2. Input selection buttons
3. IR sensor
4. Function button
5. Status LED
6. Power button

Rear View

1. DC12V power adapter port
2. Control port (RJ11 serial jack)
3. (In) Control port (IR extender)
4. HDMI output port
5. Mode switch
6. 3.5 mm audio input port (for VGA)
7. VGA input port
8. DisplayPort input port
9. HDMI input port #1
10. HDMI input port #2

Packaging contents

- 1 x converter switch
- 1 x IR remote control
- 1 x screw kit
- 1 x mounting bracket kit
- 1 x footpad set
- 1 x RJ11-to-RS232 converter
- 1 x RJ11 cable
- 1 x universal power adapter (NA/EU/UK/AU)
- 1 x quick start guide

System requirements

- 1 x HDMI video display with cabling
- 1 x DisplayPort video source with cabling
- 1 x VGA video source with cabling
- 2 x HDMI video sources with cabling

Installation

Note: Ensure your display and video sources are powered off before you begin installation.

1. Connect each of your video sources to the input ports on the video converter switch using the required cabling (not included).

2. Connect an HDMI cable (not included) to your display and to the converter switch's HDMI input port.

3. Power on your HDMI display.

4. Power on each of your of your video sources.

5. Connect the power adapter to the switch's power adapter port and to an AC outlet.

6. (Optional for serial control) Connect the RJ11 cable to the switch's **Control port (RJ11 serial jack)** and to the RJ11-to-RS232 serial converter. Then, connect a 9-pin serial cable (not included) to the RJ11-to-RS232 switch and to your computer's 9-pin serial port.

Operation

This converter switch features multiple operating modes. Review the description and operating steps for each mode in this section, then use the mode switch to the set the video converter switch to your desired operating mode.

Switch mode operation (1. Switch)
Switch mode enables you to switch between video sources by pressing the **Input selection** button that corresponds with your desired video source. The active selected port LEDs will light up indicating which port is selected.

For the latest information, technical specifications, and support for this product, please visit www.startech.com/HDVGADP2HD.

Manual Revision: 12/01/2016

Automatic mode operation (2. Auto)
Automatic mode enables the video converter switch to automatically select the most recently activated or connected video source. Connect a new device or turn on an already connected device to automatically switch video sources. The active selected port LEDs will light up indicating which port is selected.

Priority A mode operation (3. Pri-A)
Priority A mode prioritizes the HDMI #1, DisplayPort, VGA, and HDMI #2 input ports respectively. When you turn on a video source that is connected to a higher prioritized input port, that video source will automatically be selected. Turning off the device will automatically switch back to the lower prioritized video source.

Priority B mode operation (4. Pri-B)
Priority B mode prioritizes the HDMI #2, VGA, DisplayPort, and HDMI #1 input ports respectively. When you turn on a video source that is connected to a higher prioritized input port, that video source will automatically be selected. Turning off the device will automatically switch back to the lower prioritized video source.

Manual operation with remote control
Press buttons 1 through 4 on the right side of the IR remote control to switch between the HDMI#1, HDMI# 2, DisplayPort and VGA input ports respectively.

Manual operation with serial control
1. Configure the settings on your serial port according to the values shown below.

> **Baud Rate: 38400 bps**
> **Data Bits: 8**
> **Parity: None**
> **Stop Bits: 1**
> **Flow control: None**

2. Open your terminal software to communicate through the serial port that the switch is connected to, and use the on-screen commands displayed below to operate and configure your switch.

Technical Support
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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information
This product is backed by a two year warranty.
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