




StarTech 2x2 HDMI matrix switch 4K

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Quick Install Guide

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2x2 HDMI® matrix switch - 4K

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System requirements

- 2 x HDMI enabled Video Source Device w/ HDMI cable (i.e. Blu-ray player, computer, etc.)
- 2 x HDMI enabled Display Device w/ cable (i.e. Television, projector, etc.)

Operating system requirements are subject to change. For the latest requirements, please visit www.startech.com/VS222HD4K.

Product overview

Front View

*actual product may vary from photos



1. Input selection button for output 1
2. Input selection button for output 2
3. Mode selection switch
4. IR sensor

Rear View



1. Power adapter port
2. RJ-11 serial jack
3. EDID copy button
4. EDID audio/video selection switch
5. HDMI output ports (out1 and out2)
6. HDMI input ports (in1 and in2)

Packaging contents

- 1 x 2x2 HDMI matrix switch

- 1 x remote control
- 1 x universal power adapter (NA/EU/UK/AU)
- 1 x RJ11 cable
- 1 x RJ11 to DB-9 serial adapter
- 1 x quick start guide

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

Installation

Note: Ensure your HDMI-enabled video source devices, and the HDMI-enabled displays are powered off before you begin the installation.

1. Connect two HDMI cables (not included) from each of the HDMI output ports on your HDMI source devices to the HDMI input ports on the HDMI switch.

Notes: Each port is numbered, please take note of which number is assigned to each HDMI source device.

2. Connect two HDMI cables (not included) from the output ports on the HDMI Switch to your HDMI displays.
3. Power on your HDMI displays, followed by each of your HDMI source devices.
4. Connect the included power adapter from an available power source to the power adapter port on the HDMI switch.
5. (Optional for serial control) Connect the included RJ11 cable to the RJ11 to DB-9 serial adapter. Then connect the D9 connector to a 9-pin serial port on your computer system.
6. Your HDMI matrix switch is now ready for operation.

Operation

Automatic operation

The HDMI switch features automatic operation that allows the switch to automatically select the most recently activated or connected HDMI source device. Simply connect a new device or turn on an already connected device to automatically switch video sources.

Priority operation

The HDMI switch features priority operation which will prioritize port 1 and port 2 respectfully. Select a prioritized Video Input device that will automatically be selected when a video source is turned on. Port 1 will automatically be displayed on your display devices while it is turned on. Turning off the device will automatically switch back to port 2.

Manual operation

Manual mode enables you to switch between video sources with the push-button operation.

Manual operation with selection button

Press the input Selection button, on the front of the switch to toggle between each video source device. The active port LED indicator will light as video sources are switched, indicating which port is selected.

Manual operation with remote control

Press 1 or 2 on the remote control to switch between HDMI ports in1 or in2 respectively on output port 1 (out 1). Press S1 or S2 on the remote control to switch between HDMI ports in1 or in2 respectively on output port 2 (out 2).



Manual operation with serial control

1. Configure the settings on your serial port the below configuration:

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 to operate and configure your switch.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. CAN ICES-3 (B)/NMB-3(B)

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Warranty Information

This product is backed by a two-year warranty. StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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Documents / Resources

	<p>StarTech 2x2 HDMI matrix switch 4K [pdf] 2x2 HDMI matrix switch 4K, VS222HD4K</p>
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References

- [Unsere Produkte dienen IT- und A/V-Profis zum Verbinden, Konvertieren, Erweitern, Splitten und Switchen | Deutschland](#)
- [StarTech.com conçoit et fabrique une vaste sélection de pièces d'ordinateur, de câbles, de](#)

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