

NM-iHDMI-4x1-CE

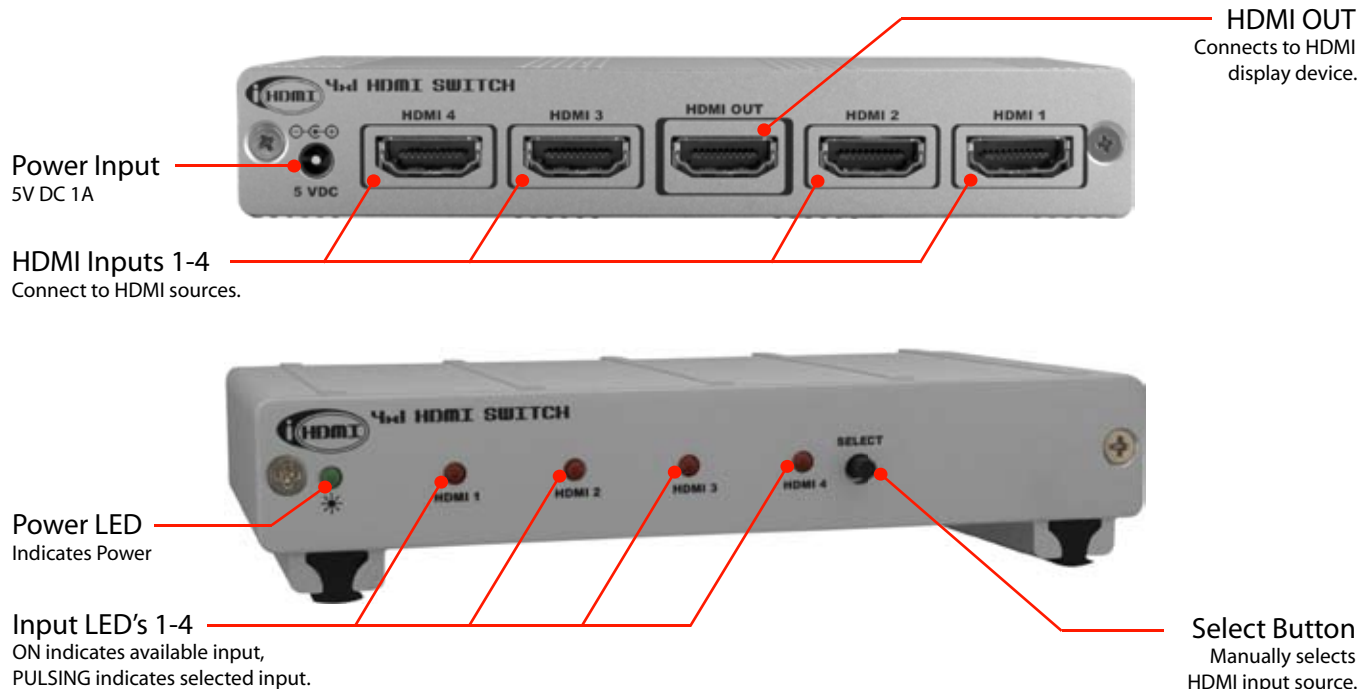
Intelligent HDMI Switch 4x1 HDMI Auto-Sensing Switch



The NetMedia® iHDMI™ 4x1 is an intelligent auto-sensing four-port High Definition Multimedia Interface (HDMI) switch. It automatically senses and connects whichever component was last powered up to provide spontaneous access to multiple HDMI devices such as Satellites, Blu-rays, video game consoles, or computers. It is perfect for home theaters, boardrooms, schools, and churches. Cascade additional 4x1 switches to make even larger intelligent arrays (7x1, 10x1, 16x1, etc.).

Product Includes:

1. iHDMI-4x1 Switch Assembly (HDMI Output, 4-HDMI Inputs, Power Input, Power LED, 4-Input LED's, Select Button).
2. 5V DC 1A Power Transformer (Center Conductor Positive).



FEATURES

- HDMI v. 1.3a 4-input 1-output switch
- Auto-senses and connects when source turns on
- DVI/HDMI computer resolution up to 1920x1200
- 480i, 480p, 720p, 1080i, 1080p, & Deep Color
- Manual override source-select button
- Cascade multiple units for 7x1, 10x1, 16x1, etc.
- One year limited warranty

SPECIFICATIONS

Output Signal/Connector:	HDMI 1.3a
Input Signal/Connectors:	4 - HDMI 1.3a
Supported Formats:	480i, 480p, 720p, 1080i, 1080p, Deep Color
Power Requirement:	5V DC 1A
Power Connector:	4.0mm OD, 1.7mm ID, center positive
Size:	3.9" long x 5.5" wide x 0.9" high
Weight:	8.0 oz.

(subject to change without notice)

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MAN-iHDMI-4x1-CE REV1003A

NM-iHDMI-4x1-CE

NM-iHDMI-4X1-CE

Setup Procedures:

1. Connect the 5V DC 1A power transformer to the iHDMI Power Input connector. Connect the other end of the power transformer to an AC outlet.
2. Use an HDMI cable to connect the output of each source to one of the four iHDMI Inputs. Use another HDMI cable to connect the iHDMI Output to the display device (Figure 1).
3. Start the display device. Start one or more source devices (the corresponding Input LED will be ON). The last source started will automatically be connected to the display (the corresponding Input LED will PULSE). If desired, press the Select Button to manually change to a different source. Note: it may take minutes for some devices to start and a few seconds for the iHDMI and the display device to properly detect the HDMI signal.

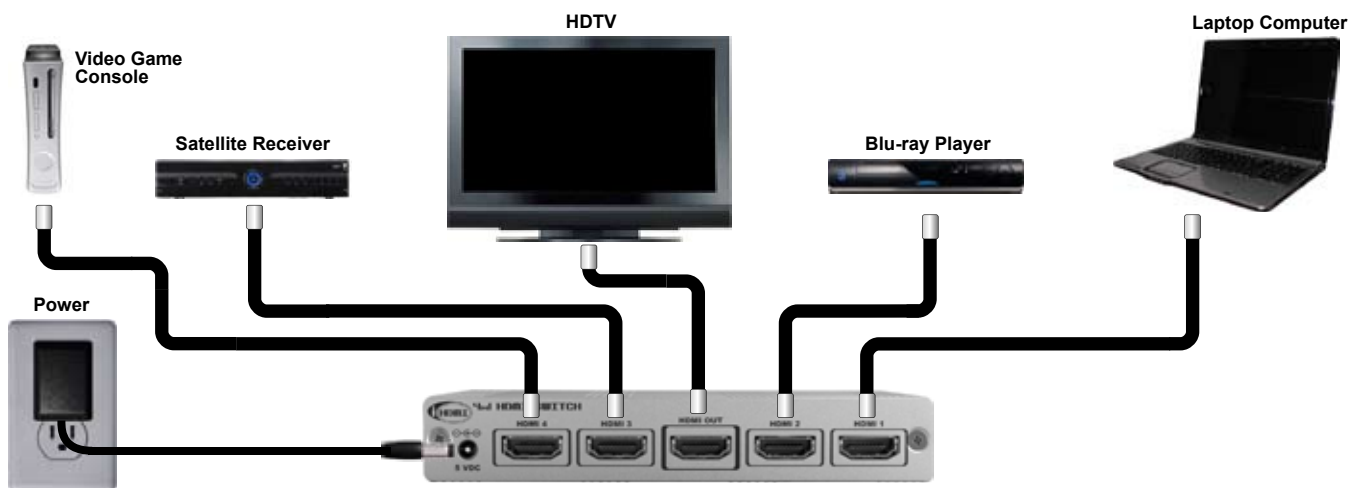


Figure 1 - Connecting the iHDMI-4x1-CE to power, a display, and various sources such as a Satellite Receiver, Blu-ray, video game console, and computer.

Intelligent HDMI Switch

4x1 HDMI Auto-Sensing Switch



FCC Information (U.S.A.):

Important: This product, when installed as specified below, meets FCC requirements. Modifications not expressly approved by NetMedia may void your authority, granted by the FCC, to use the product. Failure to follow all installation instructions could void your FCC authorization to use the product in the USA.

Compliance Information Statement
(Declaration of Conformity Procedure)

We,
NetMedia, Inc.
10940 N. Stallard Pl.
Tucson, AZ 85737
(520-544-4567)
declare under our sole responsibility that the following products,

Type of Equipment: HDMI Switch

Model: NM-iHDMI-4X1-CE

to which this declaration relates are in conformity with the Title 47
of the US Code of Federal Regulations, Part 15 covering Class B digital devices.

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.

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- * Reorient or relocate the receiving antenna.
- * Increase the separation between the equipment and receiver.
- * Connect the equipment to a different outlet on a circuit other than the one the receiver is connected to.
- * Consult the dealer or an experienced radio/TV technician for help.

One Year Limited Warranty

NetMedia, Inc. warrants this product to be free from defects in materials and workmanship under normal use and service for One Year from the date of purchase or NetMedia will repair or, at its option, replace the defective product. Please keep your purchase receipt. In the unlikely event that you need warranty service, call NetMedia at 1-520-544-4567 for a Return Material Authorization (RMA) number. Then, return the product, with the RMA number clearly marked on the package, by a traceable method with freight pre-paid and accompanied by a copy of the purchase receipt to:

Attn: Customer Service, NetMedia, Inc. 10940 N. Stallard Place, Tucson, AZ 85737-9527

No expressed or implied warranty is made for any defects in this product which result from accident, abuse, failure to operate the product in accordance with relevant instructions, neglect, immersion in or exposure to chemicals or liquid, extreme climate, excessive wear and tear and defect resulting from other extraneous causes such as unauthorized disassembly, repair and or modification. Any implied warranty arising from the sale of this product, including implied warranties of merchantability and fitness for a particular purpose, are limited to the warranty stated above. NetMedia shall not be responsible for any loss, damages or expenses, whether direct, consequential or incidental that arise from the use or inability to use this product. Some states do not allow limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Frequently Asked Questions

Q- Automatic switching is great but how can I manually change the input?

A- Press the Select Button to manually change inputs; the unit will still automatically switch to new inputs when detected.

Q- Is there a way to reset the switch?

A- You can reset the switch by holding the Select Button while applying power.

Q- What do the different Input LED conditions indicate?

A- The LED's indicate various conditions as described here:

OFF means there is no powered up input connected.

ON solid means there is a powered up input connected but it is not selected.

SLOW PULSING means there is a powered up input connected and it is selected.

FAST PULSING means there is no powered up input connected but it has been manually selected; select a different input.

ALL FLASHING rapidly means that the output cable is not properly connected to the display device; reconnect it or change cables.

Q- What if I have more than 4 HDMI devices?

A- You can connect multiple iHDMI-4x1's together to make a 7x1 (two units), a 10x1 (three units), a 13x1 (four units), a 16x1 (five units), or even larger intelligent arrays.

