



HDMI-5X1

5 INPUT BY 1 OUTPUT HDMI SWITCHER



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Overview

The Intelix HDMI-5X1 provides commercial-grade, affordable 5 input by 1 output HDMI switching with several control options. The HDMI-5X1 features five HDMI inputs and one HDMI output. The unit is controlled through a front panel source selection switch, an included IR remote control, or a third-party IR control system. An optional rear-panel enhancement switch provides additional gain for cable lengths over 15 feet. The HDMI-5X1 supports resolutions up to 1080p and is HDCP compliant.

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HDMI-5X1 Package Contents

- HDMI-5X1 switcher
- 5 VDC power supply
- HDMI-5X1 IR remote control
- 2 AA alkaline batteries
- Manual

Warning

- Do not expose the HDMI-5X1 to fluids or excessive moisture.
- Do not install the HDMI-5X1 near excessive sources of heat.
- Ensure the HDMI-5X1 is located in a well ventilated area.
- Do not place objects or equipment directly on or behind the HDMI-5X1.
- Clean the HDMI-5X1 only with a dry cloth. Never use flammable materials for cleaning the HDMI-5X1.
- Do not open or attempt to service the HDMI-5X1.

Installation

To install the Intelix HDMI-5X1 switcher, please perform the following steps.

1. Power-off the source and destination HDMI devices.
2. Connect the input sources to the HDMI-5X1 using high-quality HDMI cables.
3. Connect the output destination to the HDMI-5X1 using a high-quality HDMI cable.
4. Connect the included 5VDC power supply to the HDMI-5X1.
5. Power-on the HDMI-5X1.
6. Power-on the source and destination HDMI devices.
7. Select the desired input via the front panel *source select* switch or the included IR remote control.
8. Verify picture quality. If necessary, provide additional HDMI signal gain by toggling the rear panel *image adjust* switch.

LED Status

Input LEDs

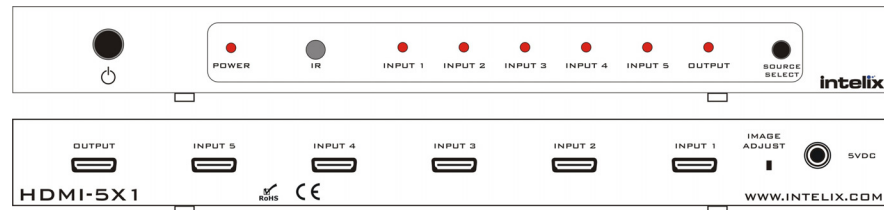
- Red: HDMI cable connected and channel ready
- Green: HDMI cable connected and channel selected
- Off: HDMI cable not connected

Output LEDs

- Red: HDMI cable connected
- Off: HDMI cable not connected

Technical Specifications

Signal Rate.....	1.65 Gbps
Output Video	HDMI 1.2a, HDCP 1.0/1.1
Maximum Single Link Range.....	1600 x 1200, 1080p
Input DDC Signal	5.0 volts p-p (TTL)
Input Video Signal.....	0.5 – 1.0 volts p-p
Input Connectors	Five (5) HDMI type A connectors
Output Connectors.....	One (1) HDMI type A connector
Video Equalization	8 dB HDMI signal EQ for cable lengths over 15 feet
High-Definition Compatible.....	1080i, 1080p, 720p, 480i, 480p
Diagnostic.....	Front panel signal and power LEDs
Operating Temperature Range.....	-41 to 95 degrees F -5 to 35 degrees C
Operating Humidity Range.....	5 to 90% non-condensing
Included Accessories	One (1) 5VDC power supply One (1) IR remote control
Control.....	Front panel channel switch or IR
Dimensions	10.16” x 1.03” x 4.45”
Enclosure	Black metal
Max Power Consumption	13 watts
Power.....	5 VDC
Regulatory	CE, RoHS
Shipping Weight.....	3.0 lbs
Intelix Part Number	HDMI-5X1
Warranty.....	2 years



Warranty

All Intelix products are guaranteed against malfunction due to defects in materials or workmanship for two years after date of purchase. If a malfunction does occur during the specified period, the defective product will be repaired or replaced at Intelix's option without charge. Furthermore, the "Fresh Start" program ensures that a product which has been repaired or replaced is itself guaranteed for an additional two years.

This warranty does not cover: 1) Malfunction resulting from use of the product other than as specified in the user manual; 2) Installation specific wiring; 3) Malfunction resulting from abuse or misuse of the product; 4) Exterior chassis appearance; 5) Malfunction occurring after repairs have been made by anyone other than Intelix or any of its authorized service representatives; 6) Acts of nature; 7) Optional embedded software upgrades or updates.

All repair and service of Intelix products should only be provided by qualified service personnel. Please contact Intelix for a list of authorized service agents. Other attempts at service or repair will void the warranty. Warranty service is only offered after a return authorization number has been generated by an authorized Intelix factory representative.

Intelix Applications and Engineering support must be contacted prior to any return of goods. To return a unit for service or repair, please call Intelix directly for a return authorization number. Intelix will match shipping charges for units still under warranty. If a unit which is out of warranty needs repair, the dealer must pay for shipping, replacement parts, and a fixed \$100/hr labor fee. Normal Intelix credit terms apply to billable repairs. If a unit is returned and found to work according to factory specifications, a standard \$100 service fee is billed regardless of warranty status. All repairs are made in a reasonably quoted amount of time; a rush shipment fee may apply to repairs needing a quicker than usual turn-around time.

Note: Warranty Terms and Conditions subject to change and do not apply outside the United States.

Thank you for your purchase.

We appreciate your business. Please contact us with your questions and comments.

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