



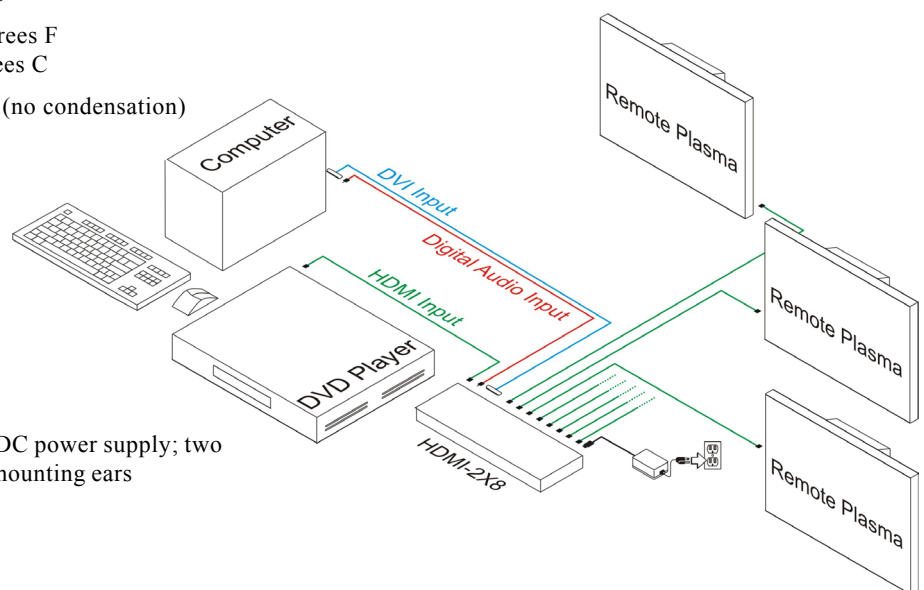
The Intelix HDMI-2X8 is not a standard 2 by 8 distribution amplifier. Instead, it features two independent inputs—an HDMI input, as well as a DVI input with optional digital SPDIF or optical audio. When the DVI/digital audio source is selected, the HDMI-2X8 automatically converts the signal to the HDMI format and routes it to eight HDMI outputs. Front panel source selection provides switching between the HDMI and DVI/digital audio inputs. Multiple HDMI-2X8s may be linked for more than eight outputs. The HDMI-2X2 supports resolutions up to 1080p and is HDCP compliant.

## Specifications

<b>Vertical Frequency Range</b>	60 Hz.
<b>Output Video</b>	HDMI/HDCP 1.0/1.1
<b>Maximum Single Link Range</b>	1280 x 1024, 1080p
<b>Input DDC Signal</b>	5 volts p-p (TTL)
<b>Input Video Signal</b>	0.5 to 1.0 volts p-p
<b>Video Amplifier Bandwidth</b>	140 mHz
<b>Input Connectors</b>	One (1) HDMI type A connector, one (1) DVI-D connector, one (1) SPDIF connector, one (1) optical connector
<b>Output Connectors</b>	Eight (8) HDMI type A connectors
<b>High-Definition Compatible</b>	1080i, 1080p, 720p, 480i, 480p compatible
<b>VGA Compatible</b>	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024
<b>Dimensions</b>	17.38" x 8.00" x 2.13"
<b>Diagnostic</b>	Front panel input switch; front panel channel LEDs
<b>Operating Temperature Range</b>	-41 to 95 degrees F -5 to 35 degrees C
<b>Operating Humidity Range</b>	5 to 90% RH (no condensation)
<b>Linkable</b>	Yes*
<b>Enclosure</b>	Black metal
<b>Max Power Consumption</b>	15 watts
<b>Power</b>	12 VDC
<b>Regulatory</b>	CE, RoHS
<b>Shipping Weight</b>	9 lbs.
<b>Intelix Part Number</b>	HDMI-2X8
<b>Included Accessories</b>	One (1) 12 VDC power supply; two (2) 19" rack mounting ears
<b>Rack-mounting</b>	2 RU
<b>Warranty</b>	2 years

## Features

- HDMI or DVI/digital audio inputs
  - Supports 1080i and 1080p HD signals
  - Linkable
  - Rack-mountable
  - Rugged metal housing
  - Front panel control
- \* Intelix recommends linking a maximum of five units with the units no more than 30 feet apart.
- \*\* **When routing high-definition video, Intelix does not recommend using twisted pair extenders on the output of the HDMI-2X8, as the HDMI DDC and HDCP signals may be overly weakened. Intelix recommends using component video equipment (such as the Intelix HDDA-8-F and AVO-V3AD-F) for HD video splitting and twisted pair distribution.**



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