

HDMI-2X2 High-Definition Distribution Amplifier Technical Specifications



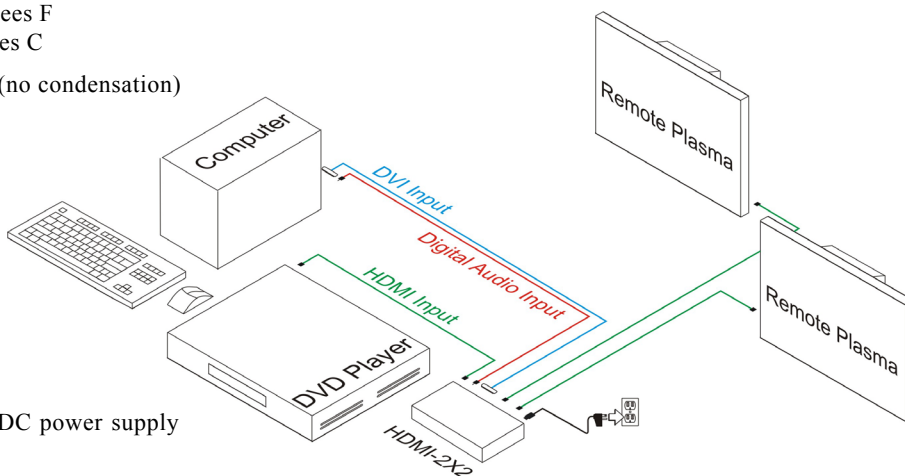
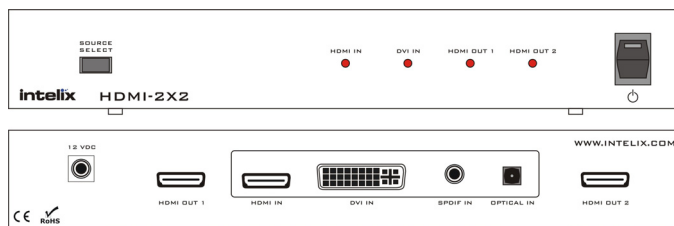
The Intelix HDMI-2X2 is not a standard 2 by 2 distribution amplifier. Instead, it features two independent inputs—an HDMI input, as well as a DVI input with optional digital SPDIF or optical audio. When the DVI/digital audio source is selected, the HDMI-2X2 automatically converts the signal to the HDMI format and routes it to two HDMI outputs. Front panel source selection provides switching between the HDMI and DVI/digital audio inputs. Multiple HDMI-2X2s may be linked for more than two outputs. The HDMI-2X2 supports resolutions up to 1080p and is HDCP compliant.

Specifications

Vertical Frequency Range	60 Hz.
Output Video	HDMI/HDCP 1.0/1.1
Maximum Single Link Range	1280 x 1024, 1080p
Input DDC Signal	5 volts p-p (TTL)
Input Video Signal	0.5 to 1.0 volts p-p
Video Amplifier Bandwidth	140 mHz
Input Connectors	One (1) HDMI type A connector, one (1) DVI-D connector, one (1) SPDIF connector, one (1) optical connector
Output Connectors	Two (2) HDMI type A connectors
High-Definition Compatible	1080i, 1080p, 720p, 480i, 480p compatible
Dimensions	10.63" x 7.89" x 1.63"
Diagnostic	Front panel input switch; front panel channel LEDs
Operating Temperature Range	-41 to 95 degrees F -5 to 35 degrees C
Operating Humidity Range	5 to 90% RH (no condensation)
Linkable	Yes*
Enclosure	Black metal
Max Power Consumption	15 watts
Power	12 VDC
Regulatory	CE, RoHS
Shipping Weight	5 lbs.
Intelix Part Number	HDMI-2X2
Included Accessories	One (1) 12 VDC power supply
Warranty	2 years

Features

- HDMI or DVI/digital audio inputs
- Supports 1080i and 1080p HD signals
- Linkable
- Compact size
- 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-2X2, 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.