

4K DVI/HDMI Video Splitter

VOPEX®

Simultaneously display the same Ultra-HD 4Kx2K image from one DVI/HDMI video source to two displays.

- Supports DVI interface for crisp and clear video quality on flat panel displays.
- Passes HDMI audio and video signal through DVI-I port.
 - Transmit audio and video over a single cable with the DVI-HD-xx-MM male DVI-D to male HDMI cable.
- Supports Ultra-HD 4Kx2K resolutions to 3840x2160 (24Hz and 30Hz), 2K resolution 2048x1080, HDTV resolutions to 1080p, and up to 1920x1200 (WUXGA).
- Compliant with DVI 1.0, HDMI 1.4a and HDCP 1.3 standards.
- Supports the DDC2B protocol.
- Cascade multiple units to increase the number of displays connected.
- EDID learning for the support of any DVI display device.
- Ideal for digital signage, tradeshow, or classrooms where high quality video on multiple monitors is needed.



VOPEX-DVI4K-2 (Front and Back)

The VOPEX® DVI/HDMI 4K Video Splitter simultaneously displays the same Ultra-HD 4Kx2K image from one single link DVI/HDMI video source to two displays.

Specifications

Video Input

- Compatible with a computer or HDTV video source (satellite receiver, DVD player, etc) with DVI or HDMI output (use DVI-HD-xx-MM to connect an HDMI source).
- Multiplatform support: Windows 2000/XP/Vista/7/8/10, Windows Server 2000/2003/2008/2012/2016, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- Female DVI-I connector.
- Signal type: single link digital DVI or HDMI
- HDCP compliant

Video Output

- Female DVI-I connectors.
- Signal type: single link digital DVI or HDMI.
- Supported video output resolutions:
 - Ultra-HD4Kx2K resolutions (3840x2160 @ 24/30Hz)
 - 2K Cinema (2048x1080 @ 60Hz)
 - HDTV resolutions to 1080p
 - Up to 1920x1200 (WUXGA)
- HDCP compliant

Power

- 110 to 220 VAC at 50 or 60 Hz via AC adapter. (Country-specific AC adapter included.)

Dimensions

- WxDxH (in): 4.25 x 3.87 x 1.09

Environmental

- Operating temperature: 32 to 100°F (0 to 38°C).
- Storage temperature: -20 to 140°F (-30 to 60°C).
- Operating and Storage Relative Humidity: 17 to 90% non-condensing RH.

Regulatory Approvals

- CE, RoHS
- TAA compliant

Warranty

- Two years

Cables

- One 3-foot single link DVI-I (DVI-IS-3-MM) male-to-male cable included.
- Use DVI-HD-xx-MM to connect an HDMI source or display (not included).

Compatible NTI Products

- Combine NTI's video splitters and extenders for complex applications
 - Low-Cost HDMI Over Gigabit IP Extender (ST-IPHD-LC)
 - ◆ Only supports HDTV resolutions to 1080p.

Configuration and Cable Illustration

