

## Display the same image from one DVI video source to numerous displays

- Supports DVI interface for crisp and clear video quality on flat panel displays.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- 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.
- Available with optional stereo audio for 4 and 8 port units.
- Compliant with DVI 1.0 and HDCP standards.
- Supports the DDC2B protocol.
- EDID learning for the support of any DVI display device.
- Cascade multiple units for more numerous display configurations.
- Ideal for digital signage, tradeshows, or classrooms where high quality video on multiple monitors is needed.



**VOPEX-DVIS-8 (Front and Back)**

The VOPEX® DVI Video Splitter enables up to 16 single link digital DVI displays to be driven by a single digital DVI source with no loss of signal.

## Specifications

### Video Input

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

### Video Output

- Female DVI-I connectors.
- Signal type: single link digital DVI.
- Resolutions: HDTV resolutions to 1080p and computer resolutions to 1920x1200 at 60 Hz.
- HDCP compliant

### Power

- 4- and 8-port splitters: 110 or 220 VAC at 50 or 60 Hz via AC adapter. (Country-specific AC adapter included.)
- 16-port splitter: 110 or 220 VAC at 50 or 60 Hz (Country-specific power supply cable is attached.)

### Optional Audio

- 3.5 mm stereo audio jacks.
- Frequency response: 20 Hz to 20 kHz, +/-1 dB.
- Total Harmonic Distortion (THD): 0.012%.
- Stereo Crosstalk: -82 dB.
- Input impedance: 10k Ohms.
- CD quality audio output.
- Requires powered speakers.

### 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.

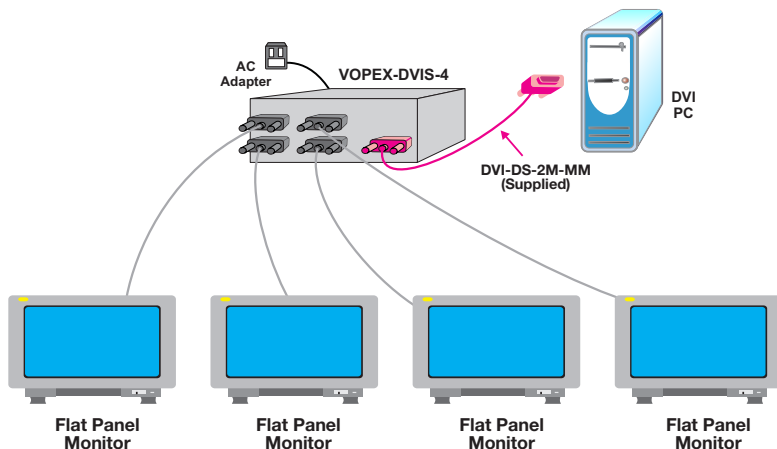
### Regulatory Approvals

- RoHS

### Warranty

- Two years

## Configuration and Cable Illustration



## 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).

### DVI Video Splitter Models

NTI Part #	# of Ports
VOPEX-DVIS-4	4
VOPEX-DVIS-8	8
VOPEX-DVIS-16	16

### DVI Video Splitter with Audio Models

NTI Part #	# of Ports
VOPEX-DVISA-4	4
VOPEX-DVISA-8	8