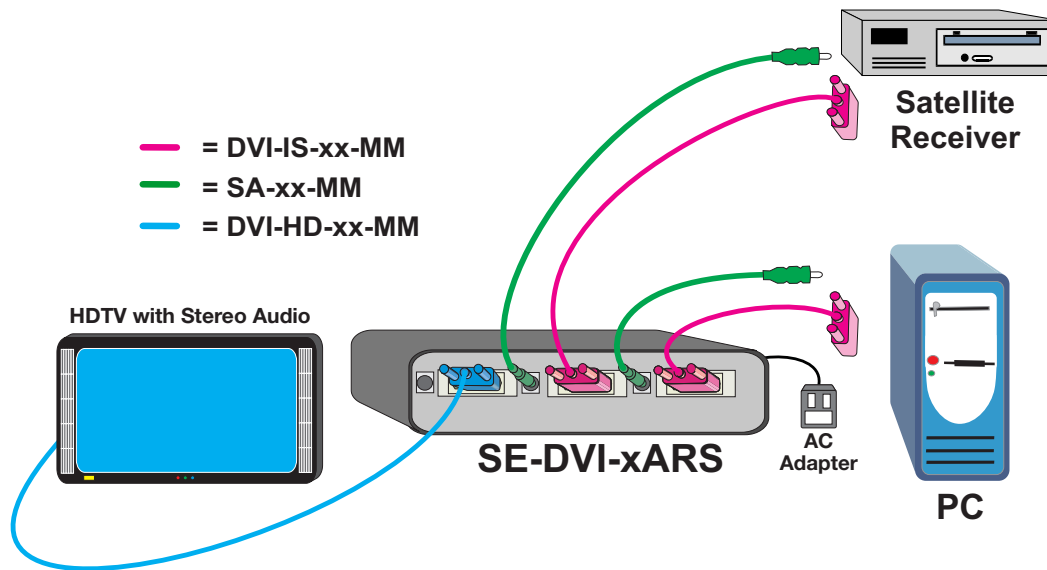## Share one DVI-D/HDMI monitor among multiple video sources

- Supports DVI interface for crisp and clear video quality on flat panel display.
- Supports HDTV resolutions up to 1080p, and up to 1920x1200 (WUXGA).Eliminates redundant video displays.
- Supports the DDC2B protocol.
- 3.5 mm stereo audio input for each channel.
- Passes HDMI audio 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.
- Control via infrared remote (IR) control or optional RS232.
- IR remote control includes power on/off, mute function, and break-away audio (switch audio independent of video).
- HDCP compliant.

VIDMUX® SE-DVI-2ARS (Front & Back)

The VIDMUX® DVI/HDMI video/audio switch enables one DVI/HDMI display and speakers to be switched between two single link digital DVI/HDMI video sources.

─ = DVI-IS-xx-MM
─ = SA-xx-MM
─ = DVI-HD-xx-MM

Satellite Receiver

HDTV with Stereo Audio

SE-DVI-xARS

AC Adapter

PC

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Share one DVI-D/HDMI monitor among multiple video sources

Specifications

Audio/Video Input

- Female DVI-I connectors.
- 3.5 mm stereo audio jacks.
- Compatible with computers and HDTV video sources (satellite receivers, DVD players, etc) with single link digital DVI outputs.

Audio/Video Output

- One Female DVI-I connector.
- One 3.5 mm stereo audio jack.
- Single link DVI-D signal.
- Supports HDTV resolutions up to 1080p, and up to 1920x1200 (WUXGA).

Power

- 100 to 240 VAC at 50 or 60 Hz via AC Adapter.
- Input voltage: 5VDC

Dimensions (WxDxH)

- SE-DVI-2ARS: 6.46x2.77x1.55 in (164x70x39 mm).

Regulatory Approvals

- CE, FCC

Warranty

- Two years

Compatible NTI Products

- Combine NTI's extenders, switches, splitters and cables for complex applications
  - DVI-I Single Link Interface Cable (DVI-IS-xx-MM)
  - DVI-D to HDMI Single Link Interface Cable (DVI-HD-xx-MM)

Control Methods

RS232 Control Option

- Control
  - Female DB9 connector.
  - Add "RS" to the end of the part number to specify this option.
  - Baud rate 300 through 9600.
- Commands
  - RS – causes switch to reset so that IN1 connects to OUT1, IN2 connects to OUT2.
  - CS – causes one INx/OUTx connection to occur.
  - RO – reads what output is connected to specified input.
  - RU – reads size of switch, reports number of inputs and number of outputs on specified switch.

IR Remote Control

- Control can be done using the included IR remote control.
- Independently switch video and audio signals.
- Press any button in the Video or Audio section to switch the respective output to that input.
- Press "Mute" button to disrupt the Audio Out signal (4-port models only).

Cables

- Use DVI-HD-xx-MM DVI-D to HDMI interface cable to connect the video source or display with integrated speakers (not included).
- Use HD-xx-MM HDMI cables with HDMIF-DVIDM adapters to connect an HDMI source or display up to 100 feet away from the switch.

DVI Switch		
Supported Features	NTI Part #	# of Ports
DVI + Audio + RS232	SE-DVI-2ARS	2

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