

Product Perspective

VIDEO SPLITTERS, MONITOR SPLITTERS



HDMI Video Splitter

The VOPEX® HDMI Video Splitter enables up to 16 HDMI displays to be driven by a single HDMI source with no loss of signal. Supports HDTV resolutions to 1080p, computer resolutions to 1920x1200, and DDC2B protocol. Cascade multiple units for more numerous display configurations. HDCP compliant. The VOPEX-HDS-x is available in 2-, 4-, 8-, and 16-port models.



DVI Video Splitter

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. Supports HDTV resolutions to 1080p, computer resolutions to 1920x1200, and DDC2B protocol. EDID learning for the support of any DVI display device. Cascade multiple units for more numerous display configurations. HDCP compliant. Available options: stereo audio. The VOPEX-DVIS-x is available in 2-, 4-, 8-, and 16-port models.



VGA Video Splitter with Audio

The VOPEX® VGA video splitter enables up to 16 VGA monitors to be driven by a single PC. The same image is displayed on up to 256 monitors by cascading. Supports 1900x1200 resolution and DDC2B protocol. Available options: stereo audio and/or rackmount enclosure. The VOPEX-xV-H is available in 2-, 4-, 8-, and 16-port models.



Touch Screen Splitter

The VOPEX® Touch Screen Sharer allows up to 4 touch screen monitors to communicate with a single PC. Three different operating modes allow varying degrees of user control. For use with NTI's VGA Splitter. The VOPEX-xMM-BI is available in 2- and 4-port models.

VIDEO SPLITTERS/EXTENDERS WITH AUDIO



VGA Video/Audio Splitter/Extender via CATx up to 600 Feet

The VOPEX® VGA Video Splitter/Extender simultaneously broadcasts high-resolution video from one computer to up to 16 remote monitors located up to 600 feet away using CAT5/5e/6 cable. Each splitter/extender consists of a VOPEX-C5V-x(C) VGA broadcast unit, which connects to the host computer and also supplies video to a local monitor, and an XTENDEX® ST-C5V-R-600 remote unit for each remote monitor. Supports resolutions up to 1920x1440. Available options: stereo audio and rackmount enclosure. The VOPEX-C5V-x(C) is available in 4-, 8-, and 16-port models.



VGA Video/Audio Splitter/Extender via CATx up to 1,000 Feet

The VOPEX® VGA Video Splitter/Extender simultaneously broadcasts high-resolution VGA video from one computer to up to 8 remote monitors located up to 1,000 feet away using CAT5/5e/6 cable. Each splitter/extender consist of a VOPEX-C5V(A)-xC1000 VGA broadcast unit, which connects to the host computer and also supplies video to a local monitor, and an XTENDEX® remote unit (ST-C5V(2A)-R-1000SP or ST-C5V(A)-R-600) for each remote monitor. Supports resolutions up to 2048x1536 using NTI's 1,000' remote units and 1920x1440 using NTI's 600' remote units. Receivers available with stereo audio option. The VOPEX-C5V(A)-xC1000 is available in 4- and 8-port models.

Product Perspective

VIDEO SPLITTERS/EXTENDERS WITH AUDIO (CONTINUED)



Industrial VGA Splitter/Extender via CATx with M12 Connectors up to 600 Feet

The VOPEX® Industrial VGA Video Splitter/Extender simultaneously broadcasts high-resolution video from one computer to 16 remote monitors located up to 600 feet away using CAT5/5e/6 cable with M12 connectors. Each splitter/extender consist of a VOPEX-M12V-x VGA broadcast unit, which connects to the host computer and also supplies video to a local monitor, and an XTENDEX® ST-M12V-R-600 remote unit for each remote monitor. Supports resolutions up to 1920x1440. Integrated mounting brackets for easy surface/wall mounting.. The units are vibration resistant and feature a robust screw terminal power connection. The VOPEX-M12V(A)-x is available in 4-, 8-, and 16-port models.



DVI Video Splitter/Extender via CATx up to 300 Feet

The VOPEX® DVI Splitter/Extender simultaneously distributes high resolution single link digital DVI video and stereo audio from one video source to up to 4 displays and speakers, each located up to 300 feet away using a single CAT5e/6/7 cable. The VOPEX system consists of the DVI broadcast unit, which connects to the host video source and optionally supplies video to a local display, and a remote unit for each remote display. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. HDCP compliant. Full IR control of DVI source. Supplies power to remote units. Available options: stereo audio and local access.



DVI Splitter/Extender via Multimode Fiber Optic Cable up to 3,280 Feet

The VOPEX® DVI Splitter/Extender simultaneously distributes high resolution DVI video to up to four displays up to 3,280 feet (1,000 meters) from a computer using single-strand SC multimode fiber optic cable. The VOPEX system consists of the VOPEX-FODVI-SC4 optical splitter, which connects to the transmitter and receivers; the ST-1FODVI-L-SC transmitter, which connects to the host DVI video source; and a ST-1FODVI-R-SC receiver for each remote DVI display. Supports resolutions to 1920x1200.



HDMI HDBase-T Splitter/Extender via CATx up to 328 Feet

The VOPEX® HDMI HDBase-T Splitter/Extender simultaneously distributes uncompressed HD 1080p, multi-channel audio, Ethernet, and IR from one video source to up to 8 displays and speakers, each located up to 328 feet away via CAT5e/6 cable using HDBase-T technology. The VOPEX system consists of the HDMI HDBase-T broadcast unit, which connects to the HDMI source, and a remote unit for each remote HDMI display and speakers. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. HDCP compliant. Full infrared remote control of HDMI source or display. Cascade multiple units for more display configurations. Choose between models that extend to 230 feet or 328 feet. The VOPEX-C6HD-xHDBT-230/328 is available in 4- and 8-port models.



Low Cost HDMI Splitter/Extender via CAT6 up to 130 Feet

The VOPEX® Low Cost HDMI Splitter/Extender simultaneously distributes digital video and audio signals from one HDMI video source to up to 8 displays, each located up to 130 feet away using a single CAT6 cable. The VOPEX system consists of the VOPEX-C6HD-8LC HDMI broadcast unit, which connects to the host video source, and a ST-C6HD-R-130LC remote unit for each remote display. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. HDCP compliant. Selectable EDID modes: TV or STD.

Product Perspective

VIDEO SPLITTERS/EXTENDERS WITH AUDIO (CONTINUED)



Component Video + Stereo Audio Splitter/Extender via CATx up to 600 Feet

The VOPEX® HDTV Video + Stereo Audio Splitter/Extender via CAT5 drives video from one YPbPr component video device with stereo audio up to 16 remote displays and speakers up to 600 feet via CAT5/5e/6 cable. The VOPEX system consists of the local HDTV broadcast unit, which connects to the YPbPr component video device and also supplies audio/video to a local display and speakers, and a remote unit for each remote display and speakers. Supports HDTV resolutions to 1080p and High Definition and Standard Definition component YPbPr component video, S-Video or composite video. The VOPEX-C5HDTV-x is available in 4-, 8-, and 16-port models.



Component Video + Digital Audio Splitter/Extender via CATx up to 600 Feet

The VOPEX® HDTV Video + Digital Audio Splitter/Extender via CAT5 drives video from one YPbPr component video device with digital audio to up to 16 remote displays and speakers up to 600 feet via CAT5/5e/6 cable. The VOPEX system consist of the local HDTV broadcast unit, which connects to the YPbPr component video device and also supplies audio/video to a local display and speakers, and a remote unit for each remote display and speakers. Supports HDTV resolutions to 1080p and High Definition and Standard Definition component YPbPr component video, S-Video or composite video. Digital audio signals supported: S/PDIF, DTS Digital Surround™, and Dolby® Digital 5.1. The VOPEX-C5HDA-x is available in 4-, 8-, and 16-port models.



S-Video Video/Audio Splitter/Extender via CATx up to 600 Feet

The VOPEX® S-Video Splitter/Extender via CAT5/5e/6 simultaneously displays high-resolution video from one S-Video source to up to 16 remote displays located up to 600 feet away. The splitter/extender consist of the VOPEX-C5SV-x S-Video broadcast unit, which connects to the host device and also supplies audio/video to a local display and speakers, and an XTENDEX® ST-C5SV-R-600 remote unit for each remote display and speakers. Supports resolutions to 800x600. Available options: stereo audio. The VOPEX-C5SV-x is available in 4-, 8-, and 16-port models.

VIDEO SCREEN SPLITTERS



HDMI Quad Screen Multiviewer

The SPLITMUX® HDMI Quad Screen Multiviewer allows you to simultaneously display HDMI/DVI video from four different sources on a single monitor. Quad, Picture in Picture, Full Screen, and Custom display modes available. Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200. Control via Ethernet, RS232, on screen display (OSD), front panel buttons, or IR remote. Switch audio independently of video from connected HDMI source. Backup and restore display mode configurations. Fluid, real-time video performance with 60 frames per second (fps) in all four quadrants. Available options: desktop unit, 1RU rackmount unit, and dual-side-by-side rackmount units in 1RU. Rackmount units can be mounted so that the front panel buttons are facing the front or back of the rack. Rackmount units include cable management shelf.

Product Perspective

VIDEO SCREEN SPLITTERS (CONTINUED)



DVI/VGA Quad Screen Multiviewer

The SPLITMUX® DVI/VGA Quad Screen Multiviewer allows you to simultaneously display and monitor video signals (digital DVI or analog VGA) from four different computers and/or video sources on a single analog or digital screen. Switch one of the four attached computers to a shared keyboard and mouse for operation and to four additional USB devices. Quad, Picture in Picture, Full Screen, Dual, and Fade Through Black display modes available. Supports video resolutions up to 1900x1200. Accepts digital and analog video signals simultaneously. Touch Screen support. Control via the front panel interface, keyboard/mouse commands, On Screen Display (OSD), or RS232. Cascade splitters to display video from up to 16 sources on one screen. Built-in 4-port USB 2.0 hub. Supports KVM over IP Extenders for remote control in quad mode or PiP mode. Advanced option provides Win display mode; independent audio switching; screen rotation at 0°, 90°, 180° & 270°; compliance with HDCP standards; and fluid, real-time video performance with 60 frames in all four quadrants



Screen Splitter/Video Wall Processor

The SPLITMUX® Screen Splitter/Video Wall Processor allows you to simultaneously display and monitor video signals from up to four different computers or video sources on a single screen. Additionally, the SPLITMUX-SVDVI-x works as a video wall processor, video scaler, PiP generator, and video switch. Accepts digital and analog video inputs. Supports resolutions up to 1900x1200 and can de-interlace 1080i to 1080p. Connect multiple units to create a video wall as large as 32x32 screens. Control the unit through IR remote, front panel interface, or RS232 commands. Available options depending on model: Dual, Tri, Quad, Picture in Picture and Full Screen display modes; ability to rotate, stretch and crop multiple images; stereo audio; single or dual rackmount kit.