

# Product Spotlight – 4K Extenders, Switches, Splitters

## 4K HDMI Quad Screen Splitter/Multiviewer



The SPLITMUX® 4K HDMI Quad Screen Multiviewer allows you to simultaneously display real-time video from four different sources on a single HDMI Ultra-HD 4Kx2K monitor. The SPLITMUX-4K-4RT is capable of displaying the video signals in quad, PiP, full, or custom mode. In quad and full screen display modes, the multiviewer supports 4K, 2K, 1080p, and 2560x1600 output resolutions. In picture-in-picture and custom display modes, it supports 2K, 1080p, and 1920x1200 output resolutions.

[www.networktechinc.com/4k-hdmi-multiviewer.html](http://www.networktechinc.com/4k-hdmi-multiviewer.html)

## 4K HDMI Quad Screen Splitter / Multiviewer with Built-in USB KVM Switch



The SPLITMUX® 4K HDMI Quad Screen Multiviewer with Built-in USB KVM Switch allows video from four different computers to be simultaneously displayed on a single monitor. Additionally, the SPLITMUX-USB4K-4RT can switch one of the four attached computers to a shared keyboard and mouse for operation and to two additional USB devices. It is capable of displaying the video sources in quad, PiP, full, or custom mode. In custom display mode, each of the quadrants can be adjusted to any size and positioned to any location on the display.

[www.networktechinc.com/4k-kvm-multiviewer.html](http://www.networktechinc.com/4k-kvm-multiviewer.html)

## 4K HDMI Extender over HDBase-T with USB and RS232



The XTENDEX® ST-C6USB4K-HDBT 4K HDMI Extender over HDBase-T with USB and RS232 transmits uncompressed digital 4Kx2K HDMI signal, USB and RS232 up to 328 feet over a single CATx cable using HDBase-T technology. Each extender consists of a local unit that connects to a computer and a remote unit that connects to a UHD HDMI display and USB 2.0 device.

[www.networktechinc.com/4k-hdmi-usb-hdbt.html](http://www.networktechinc.com/4k-hdmi-usb-hdbt.html)

## Low-Cost 4K HDMI USB KVM Extender Over IP



The XTENDEX® ST-IPUSB4K-LC Low-Cost 4K HDMI USB KVM Extender Over IP provides remote KVM access to a USB computer up to 328 feet over a Gigabit network using a single CAT6/6a/7 cable. The local and remote units can be connected together for a Point-to-Point connection via CATx or a Point-to-Many connection via a network switch. Support for multiple transmitters requires a managed network switch.

[www.networktechinc.com/4k-hdmi-usb-extender-ip.html](http://www.networktechinc.com/4k-hdmi-usb-extender-ip.html)

## 4K HDMI USB KVM Extender Over IP with Video Wall Support



The XTENDEX® ST-IPUSB4K-VW 4K HDMI USB KVM Over IP Extender provides remote KVM (USB keyboard, USB mouse, and 4Kx2K HDMI monitor) access to a USB computer up to 400 feet (122 meters). The local and remote units can be connected together for a Point-to-Point connection via CATx cable or a Point-to-Many connection via a Gigabit network switch. Support for multiple transmitters requires a managed Gigabit network switch. It supports video wall installations from 1x2 to 8x8 screens.

[www.networktechinc.com/4k-kvm-ip-extender.html](http://www.networktechinc.com/4k-kvm-ip-extender.html)

## 4K HDMI Extender via One CATx



The XTENDEX® ST-C64K-300 4K HDMI Extender transmits uncompressed digital 4Kx2K HDMI signal and IR up to 300 feet over a single CATx solid cable. Each video extender consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display.

[www.networktechinc.com/4k-hdmi-extender-cat5.html](http://www.networktechinc.com/4k-hdmi-extender-cat5.html)

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## 4K HDMI USB KVM Extender via Fiber



The XTENDEX® ST-FOUSB4K-LC 4K HDMI USB KVM Extender via Fiber provides remote KVM (USB keyboard, USB mouse and 4Kx2K UHD HDMI monitor) access to a USB computer up to 4,590 feet (1400 meters) away via a duplex LC fiber optic cable. Each KVM extender consists of a local unit that connects to a computer, and a remote unit that connects to a keyboard, monitor and mouse.

[www.networktechinc.com/4k-hdmi-usb-extend-fiber.html](http://www.networktechinc.com/4k-hdmi-usb-extend-fiber.html)

## 4K 18Gbps HDMI Extender Over IP with IR and RS232



The XTENDEX® ST-IP4K18GB-RS 4K HDMI 18Gbps Over IP Extender multicasts 4K HDMI 18Gbps digital video and audio signals to one or more receivers up to 328 feet away (100 meters) over a 10-Gigabit Ethernet network using a single CAT6/6a/7 cable. The local and remote units can be connected together for a Point-to-Point connection via CAT6/6a/7 cable, or a Point-to-Many or Many-to-Many connection via a 10-Gigabit network switch. Support for multiple transmitters requires a managed 10GB network switch.

[www.networktechinc.com/4k-hdmi-ip-extender.html](http://www.networktechinc.com/4k-hdmi-ip-extender.html)

## 4K 18Gbps HDMI Active Optical Cable



The XTENDEX® 4K HDMI Active Optical Cable locates an Ultra-HD 4Kx2K 60Hz 4:4:4 HDMI display up to 100 meters (328 feet) from a video source. Using optical fiber, the HD4K-FO-xxM-MM provides high reliability HDMI signal transmission with zero signal loss in high noise environments.

[www.networktechinc.com/hdmi-optical-cable.html](http://www.networktechinc.com/hdmi-optical-cable.html)

## 4K 18Gbps HDMI HDBase-T Extender via One CAT5e/6



The XTENDEX® ST-C64K18GB-HDBT 4K 18Gbps HDMI HDBase-T Extender via one CAT5e/6 transmits uncompressed digital Ultra-HD 4Kx2K 60Hz 4:4:4 HDMI signal, IR, RS232, Ethernet, and power up to 230 feet over a single CAT5e/6/7 solid cable using HDBase-T technology. Each video extender consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display.

[www.networktechinc.com/4k-hdmi-hdbaset-extender.html](http://www.networktechinc.com/4k-hdmi-hdbaset-extender.html)

## 4K 18Gbps HDMI Extender via One LC Singlemode/Multimode Fiber Optic Cable



The XTENDEX® ST-FO4K18GB-RS-LC 4K 18Gbps HDMI Extender via Fiber Optic Cable locates an Ultra-HD 4Kx2K 60Hz 4:4:4 HDMI display, IR and RS232 up to 3,280 feet (1,000 meters) away from a 4K HDMI source using a single LC singlemode fiber optic strand and 984 feet (300 meters) using multimode fiber optic cable. Each extender consists of a transmitter that connects to an HDMI source, and a receiver that connects to an HDMI display.

[www.networktechinc.com/4k-hdmi-over-fiber.html](http://www.networktechinc.com/4k-hdmi-over-fiber.html)

## 4K DisplayPort Active Optical Cable



The XTENDEX® 4K DisplayPort Active Optical Cable locates an Ultra-HD 4Kx2K 60Hz 4:4:4 DisplayPort display up to 100 meters (328 feet) from a video source. Using optical fiber, the DP4K21GB-FO-xxM-MM provides high reliability DisplayPort signal transmission with zero signal loss in high noise environments.

[www.networktechinc.com/displayport-optical-cable.html](http://www.networktechinc.com/displayport-optical-cable.html)

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## 4K DisplayPort 1.2 Extender via Two LC Multimode Fiber Optic Cables



The XTENDEX® ST-2FODP12-LC100M 4K DisplayPort Extender via Fiber Optic Cable extends an Ultra-HD 4Kx2K 60Hz 4:4:4 DisplayPort display up to 328 feet (100 meters) away from a video source using two LC multimode fiber optic cables. Each extender consists of a transmitter that connects to a video source and a receiver that connects to a display.

[www.networktechinc.com/4k-displayport-over-fiber.html](http://www.networktechinc.com/4k-displayport-over-fiber.html)

## 4K 18Gbps HDMI Splitter/Extender via CATx



The VOPEX® 4K HDMI Splitter/Extender simultaneously distributes uncompressed Ultra-HD 4Kx2K 60Hz 4:4:4 HDMI video, multi-channel audio, and IR from one video source to up to four displays and speakers, each located up to 100 feet away via CATx cable.

The VOPEX-C64K18GB-4 system consists of two components: the 4K HDMI HDBase-T broadcast unit, which connects to the HDMI source and also supplies video to a local display; and a receiver (included) for each remote 4K HDMI display. The units are interconnected by CAT5e/6/6a/7 cable.

[www.networktechinc.com/4k-hdmi-splitter-cat5.html](http://www.networktechinc.com/4k-hdmi-splitter-cat5.html)

## 4K 18Gbps HDMI Video Matrix Switch



The VEEMUX® SM-16X16-HD4K 16x16 4K HDMI Video Matrix Switch routes digital Ultra-HD 4Kx2K 60Hz 4:4:4 18Gbps HDMI video and audio signals from 16 HDMI video sources (computers, Blu-Ray players, satellite receivers, etc) to 16 displays (monitors, 4K TV's, projectors, etc). Compact 1RU design.

[www.networktechinc.com/4k-hdmi-matrix-switch.html](http://www.networktechinc.com/4k-hdmi-matrix-switch.html)

## Low-Cost 4K 18Gbps HDMI Video Matrix Switch



The VEEMUX® SM-nXm-4K18GB(A)-LC Low-Cost 4K HDMI Matrix Switch routes Ultra-HD 4Kx2K 60Hz 4:4:4 18Gbps HDMI video and audio signals from up to eight HDMI video sources (computers, Blu-Ray players, satellite receivers, etc) to up to eight displays (monitors, 4K TV's, projectors, etc). Available sizes: 4x4 and 8x8.

[www.networktechinc.com/4k-matrix-switch.html](http://www.networktechinc.com/4k-matrix-switch.html)

## 4K HDMI Matrix Switch Over HDBase-T with Power Over Ethernet (PoE)



The VEEMUX® SM-8X8-C64KR-POE-HDBT 4K HDMI Matrix Switch Over HDBase-T with Power Over Ethernet routes uncompressed digital 4Kx2K HDMI signal and IR from eight HDMI video sources to eight displays and speakers via CATx cable using HDBase-T technology. It is capable of connecting to as many as eight HDMI video sources directly and eight video displays via receivers with a maximum extension of 375 feet from the switch using CAT7 cable. Power over Ethernet (PoE) provides power to all connected receivers.

[www.networktechinc.com/hdbaset-matrix-switch.html](http://www.networktechinc.com/hdbaset-matrix-switch.html)

## Rackmount 4K KVM Drawer with 4K HDMI USB KVM Switch



The RACKMUX-4K17-N-xHD4K 4K KVM Drawer with Built-In 4K HDMI USB KVM Switch combines a rackmount 4Kx2K LCD monitor, keyboard, touchpad mouse, and a 4-/8-/16-port 4K HDMI USB KVM Switch in a space-saving 1RU industrial strength drawer.

[www.networktechinc.com/4k-kvm-drawer-switch.html](http://www.networktechinc.com/4k-kvm-drawer-switch.html)

## 4K HDMI USB KVM Switch



The UNIMUX-HD4K-xx HDMI USB KVM Switch allows a user to control up to 32 Ultra-HD 4Kx2K 30Hz USB computers with one USB keyboard, USB mouse and 4K HDMI monitor. Dedicated internal microprocessors emulate keyboard and mouse presence to each attached CPU 100% of the time so all computers boot error-free. Available sizes: 4-, 8-, 16-, 24-, and 32-port.

[www.networktechinc.com/4k-hdmi-usb-kvm-switch.html](http://www.networktechinc.com/4k-hdmi-usb-kvm-switch.html)

## 4K DVI/HDMI Video Splitter



The VOPEX-DVI4K-2 DVI/HDMI 4K Video Splitter simultaneously displays the same Ultra-HD 4Kx2K image from one single link DVI/HDMI video source to two displays.

[www.networktechinc.com/dvi-splitter-4k.html](http://www.networktechinc.com/dvi-splitter-4k.html)

## 4K HDMI Up/Down Scaler with Audio Extractor & HDCP 2.2 Converter



The 4K-HD-SCALER 4K HDMI Up/Down Scaler with Audio Extractor is designed to up-scale a 1080p HDMI signal to UHD 4K (3840x2160) 4:4:4 60Hz or down-scale 4K (4096x2160 or 3840x2160) to 1080p. The audio signal is duplicated on the digital optical S/PDIF Toslink audio output and 3.5mm stereo audio output for separate processing on an external amplifier or AV receiver. It features a built-in HDCP 2.2 to HDCP 1.4 converter, which allows video to be played from an HDCP 2.2 source on an HDCP 1.4 4K display.

[www.networktechinc.com/4k-hdmi-scaler.html](http://www.networktechinc.com/4k-hdmi-scaler.html)