

Product Perspective

VIDEO WALL CONTROLLERS



Multi-Format HD Video Wall Controller: 2x2

The SPLITMUX® Multi-Format HD Video Wall Controller allows you to display the video from one HDMI, VGA or composite video source across four 1080p HDMI monitors. Cascade two processors to create video walls with up to 9 screens – 2x3, 3x2, 2x4, 4x2, and 3x3. Additionally, the SPLITMUX-VWC-4HDLC can be used as a video splitter, video converter and video switch. Supports HDTV resolutions to 1080p. HDCP compatible. Control the video wall controller through Ethernet, RS232 serial port, or IR remote.



4x4 HDMI Multiviewer / Video Matrix Switch / Video Wall Processor

The SPLITMUX® 4x4 HDMI Quad Screen Multiviewer is a multi-purpose high-speed video processing system that can be configured for three different output modes. In Multiview Mode, it is capable of displaying the four video sources in quad, PiP, full screen, or custom display modes, with all four monitors simultaneously displaying the same image. In Matrix Mode, digital HDMI video and audio signals are routed from four HDMI video sources to four displays. In Video Wall Mode, video from a single source is displayed across all four monitors.



HDMI Over Gigabit IP Extender with Power over Ethernet (POE): Extend up to 333 Feet

The XTENDEX® HDMI Over Gigabit IP Extender multicasts digital video and audio signals to one or more receivers up to 333 feet away over a 1000BASE-T Gigabit Network connected with CAT5e/6/7 cable.

Each HDMI Over Gigabit IP Extender consists of a local unit that connects to an HDMI source, and a remote unit that connects to an HDMI display. 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 network switch. Support for multiple transmitters requires a managed network switch.



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

The XTENDEX® 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) over a Gigabit network using a single CAT5e/6 cable. The extender consists of the ST-IPUSB4K-L-VW local unit that connects to a computer and the ST-IPUSB4K-R-VW remote unit that connects to an HDMI monitor, 3.5mm stereo audio speakers and microphone, and up to four USB devices (keyboard, mouse, flashdrive, HDD, or touchscreen display). The local and remote units can be connected together for a Point-to-Point connection via CAT5e/6 cable, or a Point-to-Many connection via a Gigabit network switch to extend 4Kx2K up to 1,000 feet. Support for multiple transmitters requires a managed Gigabit network switch. Supports Ultra-HD 4Kx2K resolutions to 3840x2160 (30Hz), 2K resolution 2048x1080, HDTV resolutions to 1080p, and computer resolutions to 1920x1200. HDCP compliant. Supports video wall installations from 1x2 to 8x8 screens.