

## 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.



#### HDMI Over Gigabit IP Extender with Video Wall Support

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 Second-Generation (2G) 1000BASE-T Gigabit Network connected with CAT5e/6/7 cable. Each HDMI Over Gigabit IP Extender consists of the ST-IPHDMI-L-2G local unit that connects to an HDMI source, and the ST-IPHDMI-R-2G 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 or a Point-to-Many connection via a network switch. Support for multiple transmitters requires a managed network switch. Supports HDTV resolutions to 1080p. Supports video wall installations from 1x2 to 8x8 screens. HDCP compliant.



#### 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.