



FU3EX-214

FU3EX-401

USB3 Extension Solution



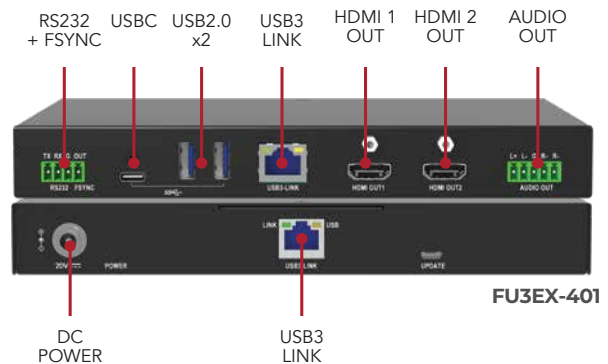
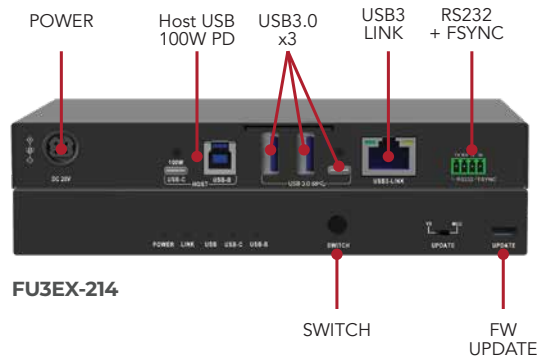
Elevate your conference room with seamless dual 4K video, data, power, and Ethernet connectivity—all from a single USB 3 cable all delivered point to point via a single CAT6a cable.

This comprehensive kit, consisting of the FU3EX-214 and FU3EX-401 HDBaseT™ USB products, provides an ideal solution for modern conference rooms by offering complete connectivity through a single USB 3 cable connected to a source device, typically a laptop. Utilizing the Valens HDBaseT USB & DisplayLink technology, the system simultaneously transmits dual 4K video, USB 3.2 data (up to 5Gbps), and Ethernet over a single Cat6A cable, with support for distances up to 100M.

The kit features three USB 3.2 ports (two USB-A, one USB-C) with high-current outputs suitable for powering USB peripherals like cameras or video bars, along with backward compatibility to USB 3.0, 2.0, and 1.1 standards. Two HDMI 2.0 outputs deliver 4K@60Hz video, complemented by a USB 3.0 to 1Gb Ethernet LAN port and balanced audio output.

It also integrates USB3 100W Power Delivery (PD) charging capability, RS232 and FSYNC (GPIO) pass-through, firmware updates via a micro-USB port, and comprehensive LED indicators, providing a streamlined, high-performance connectivity experience ideal for professional conference room environments.

USB3 Extension Solution



Single Cable Connectivity



Balanced audio output for clarity



Intuitive Status LEDs providing clear visual status indicators for easy monitoring



Dual 4K Video Support



RS232, GPIO pass-through, firmware updates, and clear LED indicators



Optimized to power video bars, cameras, and other USB peripherals



100W Power Delivery and high-current USB ports



Backward-compatible USB-A and USB-C ports supporting USB 3.0, 2.0, and 1.1



100M Extended Distance



Built-in 1Gb Ethernet LAN port



DisplayLink Technology; Advanced, reliable video and data transmission



HDBaseT™ USB 3 Technology

