100M USB 2.0 EXTENDER KIT VIA HDBASET

AC-EXUSB-2-KIT

AVPRO EDGE'S ENGINEERING TEAM HAS TAKEN THE TECHNOLOGY USED TO SEND TAXING HDMI SIGNALS AND APPLIED IT TO THIS USB EXTENDER. THIS USB EXTENDER KIT COMES WITH TWO PARTS, A TRANSMITTER UNIT, AND A RECEIVER UNIT. WHEN YOU CONNECT THESE TWO ENDS WITH ANY STANDARD CATEGORY CABLE, YOU CAN TRANSFER USB SIGNALS WITH ALMOST ZERO LATENCY FROM END TO END. LONG USB CABLES ARE CUMBERSOME AND EXPENSIVE. BY CONVERTING THE SIGNAL TO A CATEGORY CABLE, WE CAN DELIVER THESE SIGNALS LONG DISTANCES WITHOUT INTERRUPTING THE DATAFLOW. WE CAN OFFER THIS STABLE SOLUTION BY USING HDBASET TECHNOLOGY.

With the wide use of remote conferencing, working at home, and the almost universal adoption of Zoom and Teams, solutions are needed for the stable transfer of audio/video signals over a USB pipeline. Now you have the ideal distance connection for your web camera, interactive display/smartboard, keyboard/mouse, or other USB devices. We built this extender to work with A/V over USB, but that doesn't mean it can't pass other types of USB signals. Audio/Video can carry a lot of data; it is a much more taxing signal than sending an email or surfing the internet. So, this unit has been optimized for the amount of data that can pass through. This, in turn, works out for every other USB signal allowing you to send keyboard commands, connect to remote hard drives, and many more options than just extending your USB camera feed.
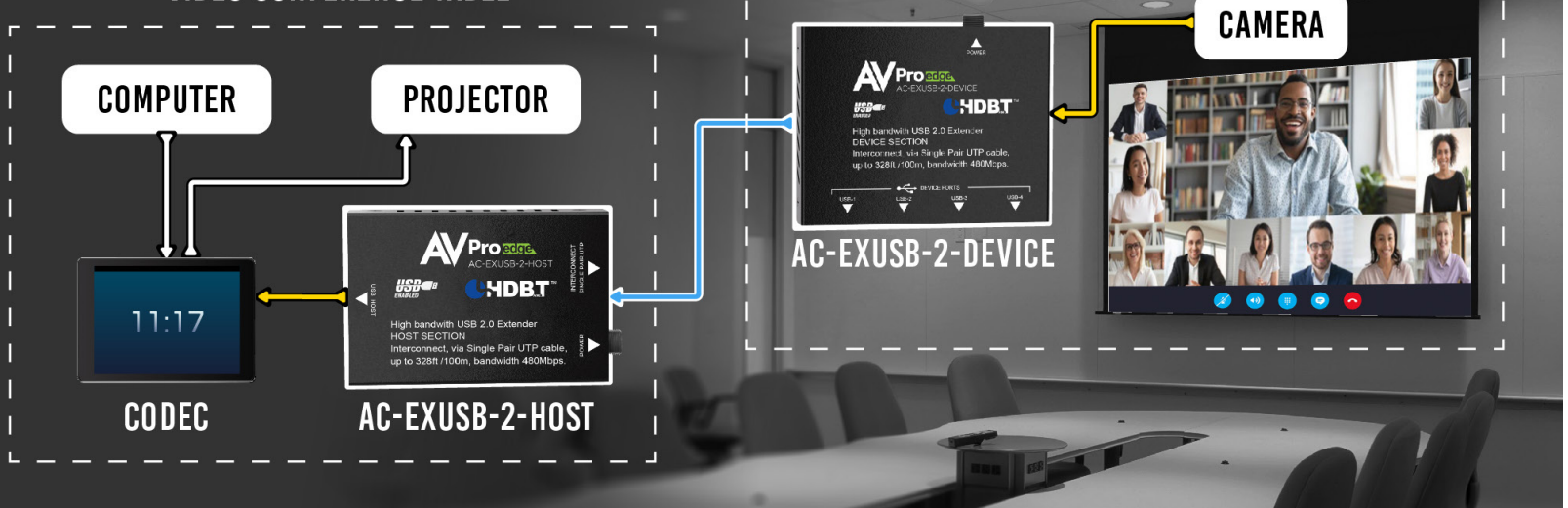
OFFICE USB EXTENSION APPLICATION

AC-EXUSB-2-KIT

HDMI
HDBT
USB

AT VIDEO CAMERA

VIDEO CONFERENCE TABLE

CAMERA

COMPUTER   PROJECTOR

11:17

AC-EXUSB-2-DEVICE

CODEC   AC-EXUSB-2-HOST

PRODUCT SPECIFICATIONS	
DISTANCE	
DISTANCE	100 METERS (328 FEET)
USB CAPABILITIES	
COMPATIBILITY	480 MBPS
COMPATIBILITY	USB 1.0, 2.0
BANDWIDTH	UP TO 480 MBPS (USB 2.0)
POWER	USB 1.0, 2.0 - 5 V, 500 MA
TRANSFER TYPE	ASYNCHRONOUS, ISOCHRONOUS, BULK, CONTROL, INTERRUPT
UVC SUPPORT	UP TO UVC 1.5
UAC SUPPORT	UP TO UAC 3.0
VIRTUAL GRAPHICS	DISPLAYLINK
PORTS	
HDBASET	RJ45
POWER	BARREL CONNECTOR
USB HOST	USB TYPE-B
USB DEVICE	4X USB TYPE-A
ENVIRONMENTAL	
OPERATING TEMPERATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
CONSUMED USB TIERS	1 TIER - THIS DEVICE ADDS ONE TIER TO THE USB CHAIN DUE TO ITS EMBEDDED USB HUB.
POWER	
POWER CONSUMPTION	9 W MAXIMUM
POWER SUPPLY - MATRIX	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V, 2A
DIMENSIONS	
DIMENSIONS HOST (HEIGHT/DEPTH/WIDTH)	MM: 13.5 X 49.9 X 79 INCH: 0.53 X 1.96 X 3.13
DIMENSIONS DEVICE (LENGTH/WIDTH/HEIGHT)	"MM: 13.5 X 74.6 X 89.9 INCHES: 0.53 X 2.94 X 3.54"
WEIGHT (PACKAGED)	1 LBS. (0.45 KG)
WEIGHT HOST	0.2 LBS. (0.09 KG)
WEIGHT DEVICE	0.3 LBS. (0.14 KG)
WEIGHT (PACKAGED)	1 LBS. (0.45 KG)
WEIGHT (PACKAGED)	1 LBS (0.45 KG)
***SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE.**	
USB SELECTABLE HOST	
VERSION	USB 2.0
TX PORT	USB HOST = USB TYPE B (x2) USB TYPE A (X1)
RX PORT	USB HOST = USB TYPE B (x2) USB TYPE A (X1)
USB DEVICE	USB A (x4)

USB EXTENSION APPLICATIONS

SECURE CLASSROOM
Keeping your classroom secure is important. Many students have more knowledge of computers than even the teacher, which can be dangerous with it comes to securing important data. By keeping your computer in a secure remote location, it allows IT to decide what can be accessed through a remote USB hub in the classroom. You can use AVPro's USB Extender to connect that hub and your secure room

CONFERENCE ROOM USB CAMERA
Installers often find themselves spending over $1,000.00 just to extend the USB signal because the cable that comes with the camera isn't long enough. Cheaper alternatives never have the stability needed. That changes with this new extender from AVPro Edge. Now you can extend Point to Point USB up to 300 feet by using a standard category cable.

CORPORATE OFFICE BUILDING
Keeping all computers in a secure server room allows total control from your IT department, and in today's age where data is worth more than energy, security is vital. Use AVPro's point to point USB extenders to connect to computers remotely. This increases security at the same time as freeing up space in each office, without taking away functionality.