Key Digital Presentation Solutions are a family of products integrating a Soft-Codec Enabling System with HDBT/HDMI/Audio/Control hardware designed for professional audio video installations in conference rooms, board rooms, classrooms, lecture halls, auditoriums, and more.
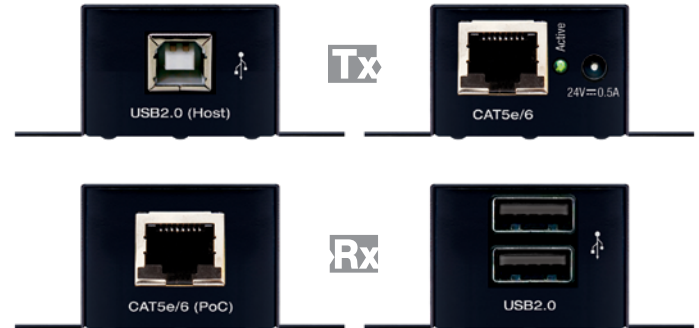
Key digital PRO MANAGEMENT SOFTWARE

KEY DIGITAL APP READY

KD-XUSB2

USB2.0 over CAT5e/6 50m Extender Kit (Tx and Rx). Rx features built-in 2 Port USB Hub, Power over CAT.

KEY FEATURES
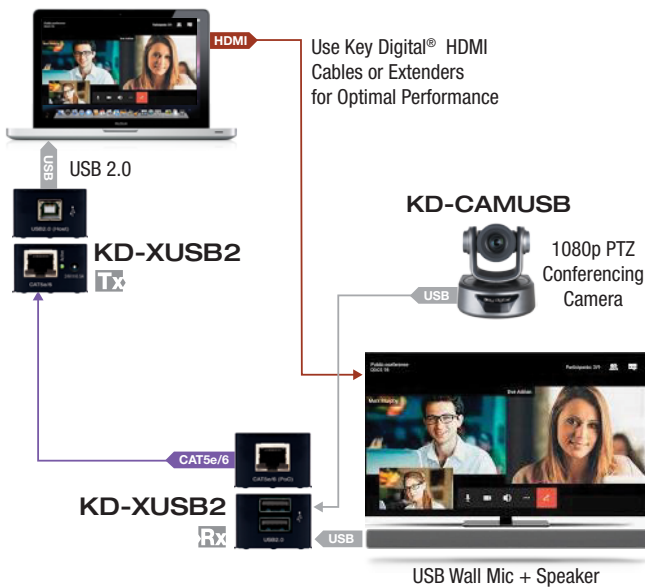
› **Signal Extension**: Extends USB signals up to 50m / 164ft using CAT5e/6 cable
› **Data transfer rate**: Supports Low, Full, and High data transfer speeds up to 480Mbps
› **Power Over CAT (PoC)**: Rx unit powered by Tx
› **USB Power to device**: Rx unit may provide 5V 500mA powering to connected device
› **Backward Compatible**: Supports USB versions 1.1 thru 2.0
› **Installation**: Compact size with L bracket chassis, ideal for mounting at tables, desks, or walls.
› **Hub Compatible**: Supports up to 15 connect USB devices with USB hub connected to Rx unit
› **No software required**: Effortless use on Windows, Mac, and Linux machines

SPECIFICATIONS

› **Technical**:
    » Inputs Tx (Each): 1 USB-B
    » Outputs Tx (Each) 1 CAT5e/6
    » Inputs Rx (Each) 1 CAT5e/6
    » Outputs Rx (Each) 2 USB-A
› **General**:
    » Regulation: CE, RoHS, WEEE, EAC
    » Enclosure: Black Metal
    » Product (Tx): 2.6 x 2.37 x 0.93" (67 x 60.2 x 23.7mm), Weight: 0.3 lbs
    » Product (Rx): 2.6 x 2.37 x 1.1" (67 x 60.2 x 26.1mm), Weight: 0.3 lbs
    » Packaging: 9 x 7.8 x 2.5" (230 x 198 x 63mm), Weight: 1 lbs
› **Accessories**:
    » Power supply (24V / 0.5A) (qty 1)
    » 2 ft USB-A – USB-B cable (qty1)

SYSTEM DESIGN EXAMPLE

Use Key Digital® HDMI Cables or Extenders for Optimal Performance

USB 2.0

KD-XUSB2 Tx

KD-CAMUSB

1080p PTZ Conferencing Camera

CAT5e/6

KD-XUSB2 Rx

USB Wall Mic + Speaker

INTEGRATED PRESENTATION SYSTEM EXAMPLE

PC

AppleTV

KD-PS42

KD-XUSB2 Rx

KD-CAMUSB

1080p PTZ Conferencing Camera

KD-X40MRx

USB 2.0

KD-XUSB2 Tx