KD-X4x1WUTx

4x1 4K/18G 100m HDBT PoH Wall Plate Switcher with 2x HDMI, DP, USB-C, USB, LAN, ARC, Audio De-Embed, IR, RS-232, IP Control, CEC Manager™. Transmitter Only.

KEY FEATURES

> **Presentation Switching**: 2 HDMI, 1 Display Port, and 1 USB-C source selection by push button or IP control.

> **Rx Options**: Native integration with KD-X100MRx black box HDBaseT Rx, KD-UPS52U and KD-UPS72U Presentation Switchers. Other Rx options available.

> **Soft-Codec Enabling System**: USB Host + Device ports on wall plate and chosen Rx / Presentation Switch create connectivity hub for professional USB cameras and microphones, audio DSP, keyboard, mouse, or touchscreen display with connected computer

> **PTZ USB Camera Integration**: Marries natively with KD-CAMUSB for full PTZ control via KD-App and more

> **Ultra HD/4K**: Supports up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth)

> **Auto-Sensing**: Automatic selection of newly detected source and switching from newly disconnected source when enabled

> **CEC Manager™**: Power, volume, and muting controls of the connected displays/projectors without any additional control wiring.

> **Audio De-embedding**: Audio of the selected source is de-embedded at the unit's analog L/R balanced/unbalanced connector

> **HDCP Licensing**: Fully licensed and compatible with HDCP 2.2

> **HDR10 & Dolby Vision**: More life-like images through a greater range of luminance levels

> **Power Over HDBaseT**: Wall-plate unit powered by Rx/Presentation Switch unit

> **Installation**: Tx unit designed for installation in standard US three-gang box

> **Signal Extension**: For resolution and cable quality
>> 4K/UHD (18G): Up to 100m / 328ft
>> 1080p: Up to 150m / 492ft

> **Deep Color Support**: Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit

> **Full Buffer System™**: Manages TMDS re-clocking / signal re-generation, HDCP authentication to source & display, EDID Control handshake, and Hot Plug Detection Voltage

> **EDID Management**: Internal library with 15 internal EDID handshakes including 4K with HDR in addition to native EDID data copied from the Rx display/device

> **IR Sensor**: Wall-plate collects line-of-sight IR from remote(s) without external IR wiring

4K @60Hz · **18G** · **HDMI AUDIO DE-EMBEDDING** · **CEC MANAGER™** · HDBT™ · HDMI

> **RS-232**: Bi-Directional control to/from Tx and Rx/Presentation Switch unit

> **Unit Control Mode**: Provides TCP/IP and RS-232 control and status of/from Tx unit

> **Lossless compressed digital audio**: Support for Dolby® TrueHD, Dolby® Digital Plus, Dolby Atmos®, and DTS-HD Master Audio™

> **Control System Support**: Fully controllable by all TCP/IP and RS-232 supported control systems via open API: Compass Control® Pro, AMX®, Crestron®, KNX®, RTI®, Savant, URC®, Leviton® etc.

> **KD-App Ready**: Network scan & detect populates pre-built GUI including connected display/projector controls via CEC Manager™

SPECIFICATIONS

Key digital PRO MANAGEMENT SOFTWARE™ · KEY DIGITAL® APP READY

» Regulation: CE, RoHS, WEEE, EAC
» Wallplate: Standard 3-gang Wallplate
» Enclosure: Faceplate - Silver Brushed Metal, Body - Texturized Silver Metal
» Product: 5.5 x 4.1 x 1.43" (141 x 105 x 36.4mm); Weight: 1.3 lbs
» Packaging: 11" x 7.9" x 2.1" (280 x 200 x 55 mm); Weight: 2.1 lbs

SYSTEM DESIGN EXAMPLE