

KD-X3x1WUTx

3x1 4K 18G 428 ft (100m) HDBaseT Transmitter Wall Plate with Auto Switching, HDMI, DisplayPort and VGA Inputs, USB 2.0, LAN, CEC Control Keypad, Audio De-Embed, IR and RS-232 Pass-Thru, IP Control, Power over HDBaseT. Transmitter Only.



KEY FEATURES

- ▶ **Presentation Switching:** 1 HDMI, 1 VGA+L/R, 1 Display Port, and 1 USB-C source selection by push button or IP control
- ▶ **Installation:** Fits in standard US 3-gang wall box or table and wall AV boxes
- ▶ **Rx Options:** Native integration with KD-X100MRx black box HDBaseT Rx or KD-UPS52U Presentation Switcher. Future Rx options may be 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
- ▶ **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 and PCM digital audio connectors
- ▶ **ARC / eARC:** Audio may be returned from the connected Rx (KD-X100MRx) unit and output on the external analog output
- ▶ **KD-App Ready:** Network scan & detect populates pre-built GUI including connected display/projector controls via CEC Manager™
- ▶ **KDPlug & Present™ Ready:** Add KD-CX800 to build a programming-free automation system
- ▶ **Ease of Integration:** Complete configuration using Key Digital Management Software™ Pro
- ▶ **HDCP Licensing:** Fully licensed and compatible with HDCP 2.2
- ▶ **HDR10:** 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
- ▶ **RS-232:** Bi-Directional control to/from Tx and Rx/Presentation Switch 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.



SPECIFICATIONS

- » Regulation: CE, RoHS, WEEE, EAC
- » Wallplate: Standard 3-gang Wallplate
- » Enclosure: Faceplate - Silver Brushed Metal, Body - Texturized Silver Metal
- » Product: 8.27 x 7.20 x 1.75" (210 x 183 x 44.4 mm); Weight: 4 lbs
- » Packaging: 15.16 x 9.10 x 3.94 (385 x 230 x 100 mm); Weight: 11 lbs

SYSTEM DESIGN EXAMPLE

