



3x1 4K 18G 428 ft (100m) HDBaseT Transmitter Wallplate with Auto Switching

KD-X3x1WUTx

SKU: 174761 UPC: 815996021232

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. KD-App and KDPlug & Present™ Ready.

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.