

# Key Digital KD-X2x1WDTx 2x1 4K/18G HDCP HDMI/DisplayPort HDBT Wall Plate Switcher/Transmitter with IR/RS-232/PoH

2x1 4K/18G 40m HDBT PoH Wall Plate Switcher

## Features:

- Presentation Switching: 1 HDMI and 1 Display Port source selected by push button
- Rx Options: Native integration with KD-X40MRx black box HDBaseT Rx and KD-PS42 Presentation Switcher. Other Rx options available.
- 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
- HDCP Licensing: Fully licensed and compatible with HDCP 2.2
- HDR10 and 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 dual-gang box
- Signal Extension: For resolution and cable quality
  - 4K/UHD (18G): Up to 40m / 131ft
  - 1080p: Up to 70m / 230ft
- 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
- Unit Control: via USB for initial installation steps
- 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 RS-232 supported control systems via open API: Compass Control® Pro, AMX®, Crestron®, KNX®, RTI®, Savant, URC®, Leviton® etc.