

Double Gang 4K HDMI® & USB 2.0 Wall Plate Switcher over HDBaseT™ w/ IR & PoH

Switch & Extend Two HDMI sources from a Wall Plate up to 100 meters with USB 2.0 KVM

MPN: WP-HDBTKVM3



The **KanexPro EXT-HDBTKVM3** is a US Decora style double-gang, 2x1 HDMI wall plate transmitter and receiver set designed to switch two HDMI inputs with one USB 2.0 input to a remote display or a projector up to 131ft.(40m) at 4K/60 and 330ft.(100m) at 1080p/60 video and audio over single cat5e/6/7 cable. The outputs are via HDBaseT port.

FEATURES

- US Decora Style Dual - Gang 2 X HDMI wall plate & USB 2.0
- Extend USB 2.0, 4K UHD video and audio up to 100 meters over HDBaseT
- Automatically detects active input when source is connected
- Driverless USB 2.0 for webcam video emulation and AEC speakerphone audio
- USB 2.0 also supports touch-screen functionality and keyboard-video-mouse (KVM)
- Distribute 4Kx2K@30Hz & 60Hz signals up to 4:2:0
- Supports standard 1080p & WUXGA resolutions
- HDCP 2.2 compliant
- Supports bi-directional RS232 pass-through with HDBaseT connection & local
- CEC to turn on/off display by the DISPLAY ON/OFF button
- Bi-directional power via PoH from Tx to Rx or vice versa
- Firmware upgrade by Micro-USB port

SPECIFICATIONS

InputPorts:

- (2) HDMI
- (2) Type-A female HDMI

OutputPort:

- (1) HDBT, (1) TO PC, (1) DC OUT
- (1) RJ45, (1) Type-B USB, (1) 2-pin terminal block

Control Interfaces:

- (1) FIRMWARE, (1) RS232
- (1) Micro-USB, (1) 3-pin terminal block

Bandwidth:

10.Gbps

HDMI Version: 1.4

HDCP Version: 2.2

Video Resolution:

Up to 4K x 2K@60Hz 4:2:0

Transmission Mode: HDBaseT

Transmission Distance:

1080p/4K@60Hz = 328ft/100m

Power Supply:

Power from the reciever ny CATx cable

Operating Temperature:

-10°C - +55°C

Storage Temperature:

-25°C - +70°C

Relative Humidity:

10% - 90%

Dimensions: 89mm x 104.5mm x 44mm

Net Weight: 250g

APPLICATION DIAGRAM

