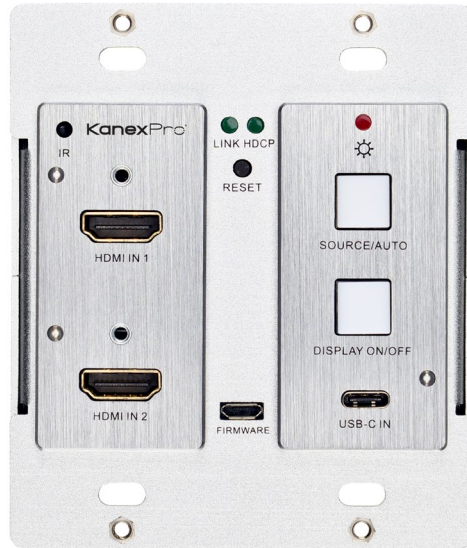


Double Gang HDMI 2.0® & USB-C Wallplate Switcher over HDBaseT™ w/ IR & PoH

Switch & Extend two HDMI® devices and a USB-C up to 230ft. (70m) with On/Off control

MPN: WP-2X1HDUSBC



The **KanexPro WP-2XHDUSBC** is a US Decora style double-gang, 3x1 Wall plate transmitter and switcher designed to switch two HDMI®2.0 inputs and one USB-C input to a remote display or a projector up to 131ft.(40m) at 4K/60 and 230ft. (70m) at 1080p/60 video and audio over single cat5e/6/7 cable. The outputs are via HDBaseT port. It supports full 18 Gbps bandwidth with true 4K video resolutions up to 4/60Hz, HDCP 2.2 compliant and will extend 4K up to 40m delivering color sampling rate of 4:4:4.

FEATURES

- US Decora Style, Double-Gang HDMI® 2.0 & USB-c wall plate over HDBaseT™
- Supports HDMI signal up to 4K@60Hz 4:4:4,
- USB-C video signal up to 4K@30Hz 4:4:4.
- EDID & HDCP 2.2 compliant
- Active input automatic detective.
- Extend 4K/60 w/ 4:4:4 up to 40 meters (130ft.)
- Extend 1080p/60 w/ 4:4:4 up to 70 meters (230 ft.)
- Supports the latest HDMI 2.0 Specs with 18 Gbps bandwidth
- Digital Audio Support up to 7.1 channels of HD audio
- Supports RS232 pass-through with HDBaseT connection and local control.
- Supports IR pass-through to extend IR signal to control display device.
- Display On/Off button can be programmed by IR learning feature or via RS232 command
- HDBaseT port supports 12V-48V PoH input, the switcher can be powered from the compatible HDBaseT receiver by the CATx cable
- Provides external 12V DC power supply for other devices
- Firmware upgrade by Micro-USB port
- Bi-directional IR & RS-232C
- Simple point-to point transmission over CAT5e/6
- Active LED status indicators

SPECIFICATIONS

InputPorts:

- (2) HDMI , (1) USB-C (slimport)
- (2) Type-A female HDMI, (1) Type-C USB

HDMI Input Resolution:

Up to 4K@60Hz 4:4:4

Slimport Input Resolution:

Up to 4K@30Hz 4:4:4

OutputPort:

- (1) HDBT OUT, (1) RJ45

HDBT Output Resolution:

Up to 4K@60Hz 4:4:4

Control Ports:

- (1) IR, (1) FIRMWARE, (1) RS232, (1) IR IN

Control Connector:

- (1) Built-in IR sensor, (1) Micro-USB, (1) 3-pin terminal block, (1) 2-pin terminal block

Bandwidth:

18Gbps

HDMI Version: 2.0

HDCP Version: 2.2

Video Resolution:

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

Transmission Mode: HDBaseT

Transmission Distance:

4K@60Hz = 40M, 1080P@60Hz = 70M

External Power Supply:

Input: 100V-240V AC; Output: 24VDC 1.25A

Power Consumption: 22W (Max)

Operating Temperature:

-10°C - +55°C

Storage Temperature:

-25°C - +70°C

Relative Humidity:

10% - 90%

Dimensions: 89mm x 104.5mm x 47.3mm

Net Weight: 285g

APPLICATION DIAGRAM

