

2x1 HDMI 4K 18G USB-C Wall Plate
w/Auto-Switching USB 2.0 POE 70M

Extender wall plates simplify the complexity of integrating multiple components

MPN: WP-EXTHDTC70



The KanexPro WP-EXTHDTC70 wall plate is a 2x1 switcher and transmitter with HDMI and USB-C input. It features a US one-gang enclosure for Decora-style wall plate openings with interchangeable black and white wall plates and faceplates. The USB-C input provides an ideal AV interface for connecting with new Apple notebooks and Windows® PCs as well as smartphones and tablets. Support video resolution up to 4K@60 Hz 4:4:4. The product is remotely powered by the receiver via POC (Power over Cable).

FEATURES

- Compliant with HDMI 2.0b, HDCP 2.2 and DisplayPort 1.2a
- Support 18Gbps video bandwidth
- Video resolution up to 4K@60 Hz 4:4:4
- HDBaseT output can extend video transmission distance up to 230 ft / 70m for 1080P or 131ft / 40m for 4K via a single CAT6/6a/7 cable.
- Support HDR10 and HDR10+
- Audio formats support Dolby Atmos, TrueHD, Digital +, Digital; DTS X, HD Master Audio, HD High Resolution Audio, 5.1; PCM 2-8Ch
- Support HDMI and USB-C input
- US one-gang enclosure for Decora-style wall plate openings
- Input signal selection supports automatic mode and manual mode

USB2.0 extension with Receiver

Support POE function (only from Receiver to Transmitter)

With USB-C charging port

Available in white or black coating

SPECIFICATIONS

HDCP Compliance	HDMI 2.0b, DisplayPort 1.2a
Video Bandwidth	18Gbps
Video Resolution	4096x2160@24/25/30/50/60Hz, 3840x2160@24/25/30/50/60Hz, 2048x1080p, 1080p@23.98/24/25/29.97/30/50/59.94/60Hz, 1080i@50/59.94/60Hz, 720p@50/59.94/60Hz, 576p, 576i, 480p, 480i.
Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
HDMI Audio Formats	Dolby Atmos, TrueHD, Digital +, Digital; DTS X, HD Master Audio, HD High Resolution Audio, 5.1; PCM 2-8Ch
Transmission Distance	Max Distance (1080p): 230ft / 70m over CAT6/6a/7 Max distance (4K): 131ft/40m over CAT6/6a/7
ESD Protection	Human body model - +8kV (Air-gap discharge) & +4kV (Contact discharge)



APPLICATION DIAGRAM

