

4K60 HDMI & USB-C 2-Gang Wall Plate Extender Kit with USB 2.0 and 60W Charging, 100m

One USB-C Cable at the Table: Laptop Video, USB Camera and Mic, and 60W Charging to a Display Up to 100m over CAT6/6A - HDR, IR, RS-232, CEC and PoC

MPN: WP-EXTHDTC100



Puts one USB-C cable at the table that carries a laptop's 4K60 picture, USB 2.0 to the room's camera and audio devices, and up to 60W of charging, over a single CAT6/6A run of up to 100m to the display. The US 2-gang wall-plate transmitter takes a USB-C input and an HDMI input with automatic, manual and priority switching, and the HDBaseT 2.0 receiver at the display adds four USB 2.0 device ports, HDMI out and a balanced or unbalanced stereo audio output. It is built for bring-your-own-device and bring-your-own-meeting rooms where the camera, speakerphone and display sit away from the table.

Both inputs carry up to 4K60 4:4:4 with HDCP 2.3 and HDR10, HDR10+, Dolby Vision and HLG pass-through; the USB-C input runs DisplayPort 1.2a Alt Mode and charges the laptop at up to 60W when the wall plate has its own 24V supply. USB 2.0 travels at up to 255Mbps, enough for conference cameras, speakerphones, keyboards, mice and touch displays, and a USB host port at the plate gives an HDMI-connected computer the same devices. Bidirectional IR and RS-232, CEC pass-through and a DISPLAY ON/OFF button at the plate let the room be run from the table or a control system, and bidirectional PoC lets the one included 24V supply power both units.

 60W - USB-C Laptop Charging	 USB 2.0 - Camera, Mic and Touch	 100m - One CAT6/6A Cable	 4K60 HDR - 4:4:4 HDMI and USB-C	 PoC - Bidirectional 24V
---	---	--	---	---

KEY FEATURES

- One USB-C cable: 4K60 4:4:4 video, USB 2.0 and up to 60W laptop charging
- HDMI 2.0b input beside it, with auto, manual and priority switching
- 4K60 up to 100m (328 ft) over a single CAT6/6A cable (HDBaseT 2.0)
- HDR10, HDR10+, Dolby Vision and HLG pass-through
- USB 2.0 up to 255Mbps to four device ports at the receiver
- Bidirectional IR and RS-232, CEC pass-through, display on/off button
- Balanced or unbalanced stereo audio out at the receiver
- Bidirectional 24V PoC; one 24V/5A supply included

SPECIFICATIONS

Inputs	1x USB-C (DP 1.2a Alt Mode) + 1x HDMI 2.0b
Video	4K60 4:4:4 · HDCP 2.3 · HDR10+/Dolby Vision/HLG
USB	USB 2.0 over HDBaseT 2.0, up to 255Mbps
Charging	Up to 60W on USB-C (supply at the plate)
Reach	4K60 up to 100m/328ft over CAT6/6A
Receiver	HDMI OUT · 4x USB 2.0 · audio out
Control	IR · RS-232 · CEC · API
Power	24V/5A · bidirectional PoC
Wall plate	US 2-gang, white
Package Contents	In the box: 1x wall plate transmitter; 1x receiver; 1x 24V/5A desktop power supply; 1x IR blaster cable (1.5m); 1x IR receiver cable (1.5m); 1x 5V IR blaster cable (2-pin Phoenix); 2x 3-pin and 1x 5-pin 3.5mm Phoenix connectors; 2x mounting ears; 8x machine screws

APPLICATIONS

 Conference Rooms - One cable for video, USB and charging A presenter plugs one USB-C cable in at the table	 Huddle Rooms - HDMI and USB-C side by side HDMI and USB-C inputs sit side by side at the plate	 Classrooms - Lectern to a far display	 Training Rooms - USB keyboard, mouse and touch	 Boardrooms - Input and display buttons at the table
---	---	---	--	---



Scan for product page

kanexpro.com/item/WP-EXTHDTC100

sales@kanexpro.com | www.kanexpro.com