



DESCRIPTION

The ALF-TPUK100-RS is an HDBaseT wall plate extender kit for video (Max 4K@60 4:4:4), audio, USB2.0, RS232 control signal and Ethernet over distances upto 100m.

It includes USB2.0 and USB-C host interfaces, plus a USB2.0 interface for a peripheral device such as speakerphone, video camera, microphone, or keyboard and mouse with the charging functions. The transmitter's feature is a US one-gang, wall plate form factor, and includes one white faceplate.

FEATURES

- Extend USB-C, HDMI2.0 & USB2.0 signal over HDBT2.0
- HDMI 2.0, 18G, 4K@60 4:4:4, HDCP 2.2 and backward compatible
- Transmission distance at 4K@60 4:4:4 Max up to 100m (CAT6 STP cable)
- USB2.0 bandwidth rate max up to 480M/bps
- USB-C supports 4K@60 4:2:0
- USB-C charging port, Max supports 100 W PD, to charge the connected PC
- HDMI In on Rx for BYOD devices and with Auto-sw control
- De-embedded audio (analog and optical) at Rx
- RS232 pass through from Tx to Rx
- Supports Auto SW and manual mode via button
- Support 48v PoC function (only from Rx to Tx)
- EDID & HDCP management on Dip switch
- Support 3D, HDR10 and Dolby Vision
- Ethernet port for USB-C or USB-B Ethernet usage and support ethernet ON/OFF control
- US one-gang enclosure for Decora-style at Tx
- White Faceplate available