

Pulse-Eight P8-HDBT2-U-EXSET 4K/60 Ultra Thin HDMI Extender (Transmitter/Receiver) Set with ARC/RS232/DSC/IR/PoH

The ultimate HDBaseT™ extender solution. With built in DSC (Display Stream Compression) you can finally extend 4K/60 HDR10 over a HDBaseT link and up to 100m! Additionally at just 13mm it is the slimmest HDBaseT Class C extension solution on the market, making it perfect to mount behind ultra thin TVs.

As standard support for PoH (Power over HDBaseT), RS232, 10/100 Ethernet, Bi-Directional IR and Audio extension are included.

Go further with ARC

As TVs continue to integrate smart apps such as Netflix and Amazon Prime the need to retrieve the streamed audio from the display back to the AVR is ever present. Traditionally this has been done by extending the TOSLINK/Optical connection back via an additional cable, now with the neo:Ultra Extender set you can use the built in Audio Return Channel inside HDMI and avoid all those extra cables.

Not just video extension

HDBaseT Class C technology enables a range of professional extension features, from RS232 to IR along with consumer functionality such as ARC and Optical Audio, the neo:Ultra Extender supports them all and with built-in IR diagnostics

1. IR Activity

IR or not IR, that is the question? But really it shouldn't be, IR's is notoriously difficult to detect, sometimes a phone's camera can help but modern filters strip out the signal. With our new IR Activity sensor, IR flow appears Red or Green depending on the direction flow.

2. Bi-Directional IR

Not just source control, sometimes your control system needs to use IR to control the TV or perhaps another item of equipment in the room, with bi-directional IR, you can connect P8-IRPACK RX or TX devices to control remote and local devices

3. RS232 / Serial

RS232 is still a popular way to control legacy equipment, if you still need to control a projector lift or a set of curtains you can still get distance control over HDBaseT™ either via 3.5mm or converted to a 9 Pin D-SUB

4. mini-TOSLINK / Analog Audio

Digital or Analog, whatever your preference we've got you covered. This port will accept a standard 3.5mm stereo jack and provide 2ch PCM audio, alternatively using a mini-TOSLINK adapter, connect a standard TOSLINK cable and get upto Dolby Digital 5.1 output

HIGH DYNAMIC RANGE (HDR): 4K TV'S LATEST TECH AND WHAT IT MEANS FOR YOU

Bright, stunning, highlights and rich, vibrant colours, HDR is the most exciting new tech since 4K TVs first hit the market. New HDR-compatible televisions are just part of the story, though. The additional HDR data brings a whole new set of hardware challenges.

Features

- An ultra thin 13mm depth enclosure
- Extend 4K/1080p up to 100 meters over a single Cat5e/6/7 cable
- Wall Mountable*
- ARC (Audio Return Channel), enabling audio from the TV to be returned to the remote location with just the HDMI cable
- Bi-Directional Infra-Red Transmission
- Ethernet 10/100 Connection
- Audio return via Analogue or Toslink*
- Serial RS232 via 3.5mm*
- HDCP 2.2 Compliant
- DSC support - for HDR and 4K/60 4:4:4 over HDBaseT link

*Optional Extra