

neo:Ultra

HDMI EXTENDER SET



EXTEND 1080P
UP TO 100M



EXTEND 4K
UP TO 100M



HDMI AUDIO
RETURN



18GBPS
4K



5 YEAR
WARRANTY

TECHNICAL SPECIFICATIONS

SKU: P8-HDBT2-U-EXSET

Transmitter Inputs: 1x HDMI

Transmitter Outputs: 1x HDBaseT Class C + DSC

Receiver Inputs: 1x HDBaseT Class C + DSC

Receiver Outputs: 1x HDMI

HDBaseT Recommended Cable: Cat5e or greater

Ethernet Passthrough: Yes 10/100

Serial Control: RS232 via 3.5mm (adapter required)

IR Control: Bi-Directional

HDMI-CEC Control: Full

ARC (Audio Return Channel): HDMI

DSC (Display Stream Compression): Yes

PoH: Yes

LED Indicators: Yes

Encryption: HDCP 1.4, HDCP 2.2 and HDCP 2.3

Maximum Pixel Clock: 600Mhz

Maximum Bandwidth: 18Gbps

Maximum Video Resolution: 4K@60Hz 4:4:4

Colour Supported: 4K: 12bit, 1080p: 12bit

Power Consumption: Transmitter: 7.3W / Receiver: 8W

Power Supply: 1 x 48V @ 0.5A (Transmitter only)

Wall Mountable: Yes - Bracket Included

Material: Aluminium

Product Dimensions: 14.8 x 1.3 x 10.5 cm each

Product Weight: 0.16 kg each

Operating Temp Range: 0 to +35°C (32 to +95°F)

Storage Temp Range: -20°C to 60°C (-4°F to 140°F)

Humidity Range: 5 to 90% RH (no condensation)

Safety & Emissions: UKCA, CE, FCC, RoHS

Manufactured In: Great Britain by Pulse-Eight

HDMI HDBT² HDCP^{2.3}