

# neo:Lite

## HDBaseT™ HDMI EXTENDER SET



EXTEND 1080P  
UP TO 70M



EXTEND 4K  
UP TO 40M



BI-DIRECTIONAL  
IR



POH  
RECEIVER



5 YEAR  
WARRANTY

### TECHNICAL SPECIFICATIONS

**SKU:** P8-HDBT-L-EXSET

**Transmitter Inputs:** 1x HDMI

**Transmitter Outputs:** 1x HDBaseT Class B

**Receiver Inputs:** 1x HDBaseT Class B

**Receiver Outputs:** 1x HDMI

**HDBaseT Recommended Cable:** Cat5e or greater

**Ethernet Passthrough:** No

**Serial Control:** No

**IR Control:** Bi-Directional

**HDMI-CEC Control:** Full

**ARC (Audio Return Channel):** No

**DSC (Display Stream Compression):** None

**PoH:** Yes

**LED Indicators:** Yes

**Encryption:** HDCP 1.4, HDCP 2.2 and HDCP 2.3

**Maximum Pixel Clock:** 340Mhz

**Maximum Bandwidth:** 10.2Gbps

**Maximum Video Resolution:** 4K@60Hz 4:2:0

**Colour Supported:** 4K: 8bit, 1080p: 12bit

**Power Consumption:** Transmitter: 3W / Receiver: 5.5W

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

**Wall Mountable:** Yes - bracket sold separately

**Material:** Extruded Aluminium

**Product Dimensions:** 11.5 x 1.8 x 8.2 cm each

**Product Weight:** 0.17 kg each

**Operating Temp Range:** 0 to +40°C (32 to +104°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  HDCP2.2