

neo

BY PULSEEIGHT

NEO:LITE HDMI® EXTENDER SET



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 Passthrough: Yes

ARC (Audio Return Channel): No

DSC (Display Stream Compression): No

PoH: Yes

Maximum Pixel Clock: 340Mhz

Maximum Bandwidth: 10.2Gbps

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

LED Indicators: Yes

Extend: 4K up to 40 metres / 1080p up to 70 metres

Encryption: HDCP 1.4, HDCP 2.2 and HDCP 2.3

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 - brackets 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 +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

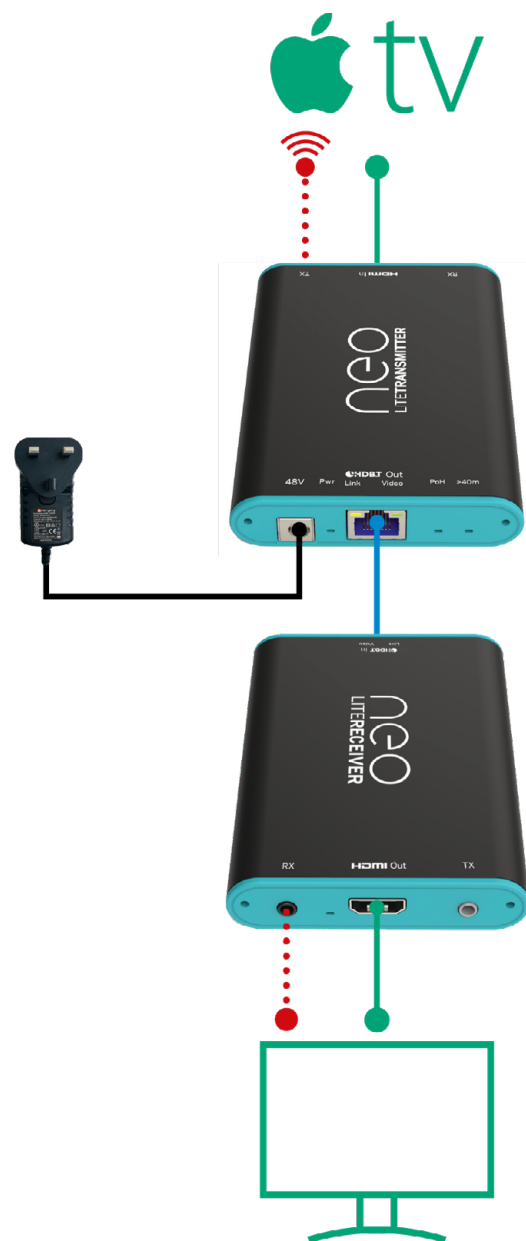
KIT INCLUDES

1x neo:Lite Transmitter | 1x neo:Lite PoH Receiver
1x Quick Start Guide | 1x Power Supply Adapter
1x IR Pack

HDMI HDBT HDCP2.3



CONCEPT WIRING DIAGRAM



LEGEND

- Infrared
- HDBaseT
- Digital Audio
- Analogue Audio
- Ethernet
- Speaker
- HDMI

