

neo

BY PULSEEIGHT

NEO:LITE3 END POINT



TECHNICAL SPECIFICATIONS

SKU: P8-HDBT3-L-EXSET(WW)

Modes: Transmit or Receive

HDMI Inputs: 1x HDMI® 2.0

HDMI Outputs: 1x HDMI 2.0

HDBaseT Recommended Cable: Cat6A or greater

Ethernet Passthrough: No

Serial Control: Yes - RS232

IR Control: Bi-Directional

HDMI-CEC Passthrough: Yes

ARC (Audio Return Channel): Yes

DSC (Display Stream Compression): No compression

PoH: Yes with automatic switching

Maximum Pixel Clock: 600Mhz

Maximum Bandwidth: 18Gbps

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

LED Indicators: Yes

Extend: 4K / 1080p up to 40 metres

Encryption: HDCP 1.4 and HDCP 2.2

Colour Supported: 4K 4:4:4: 8bit, 4K 4:2:2: 10bit

HDR Support: Yes (up to 4K 4:2:2 10bit HDR)

Power Consumption: 12W

Power Supply: 1 x 48V @ 0.5A

Wall Mountable: Yes - brackets included in kit

Material: Powder Coated Aluminium

Product Dimensions: 14.7 x 10.7 x 1.6 cm each

Product Weight: 0.20 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

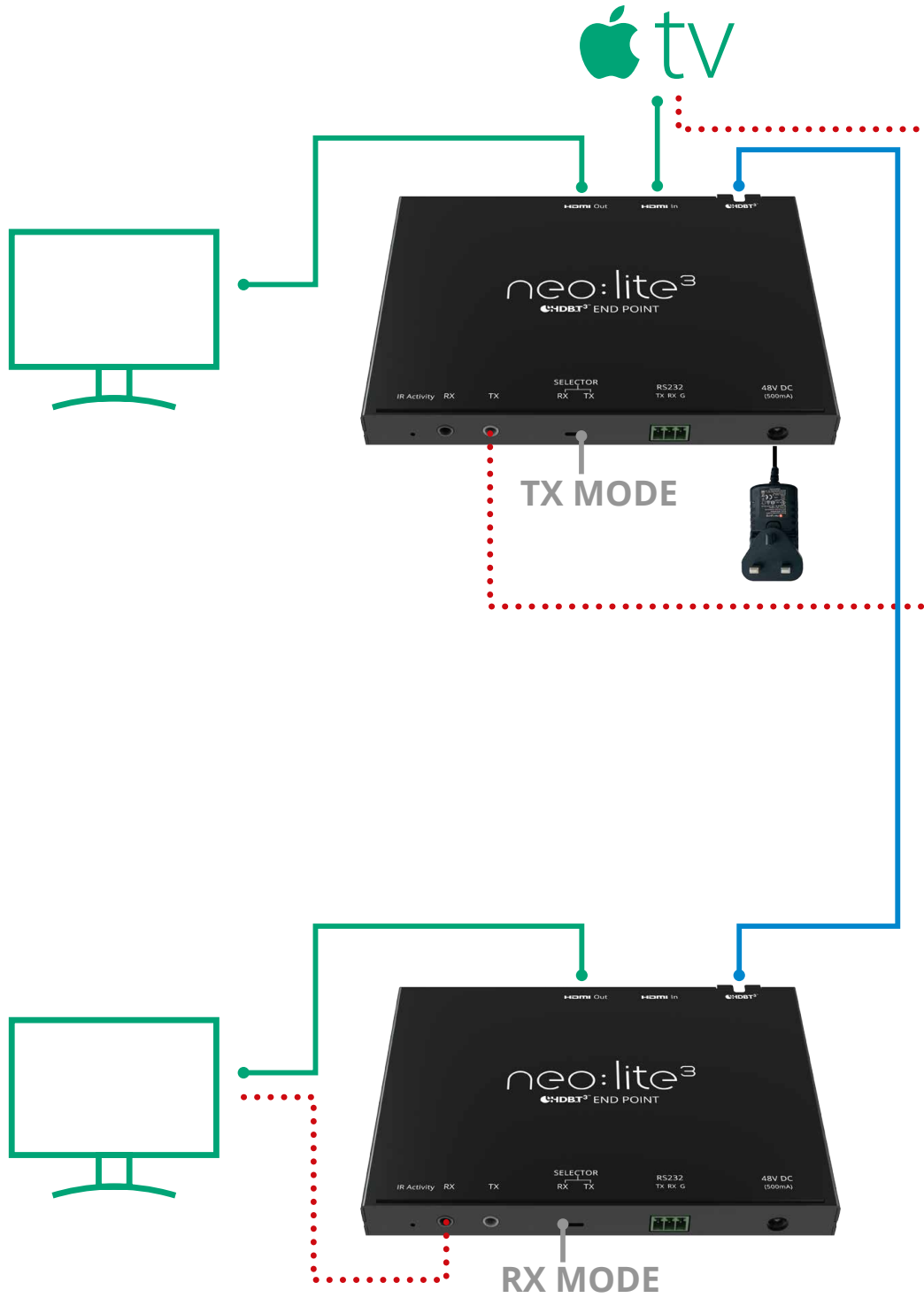
Manufactured In: Great Britain by Pulse-Eight

KIT INCLUDES

2x neo:Lite3 PoH End Point | 1x Quick Start Guide
1x Power Supply Adapter | 2x Wall Mount Brackets
1x IR Pack | 2 x Phoenix Connectors



CONCEPT WIRING DIAGRAM



LEGEND

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

