

neo

BY PULSEEIGHT

NEO:1-4 HDBASET™ SPLITTER



EXTEND 1080P
UP TO 70M



EXTEND 4K
UP TO 40M



1 HDMI
INPUT



4 HDBASET
OUTPUTS



RETURN
IR



CLOUD
MONITORING



3 YEAR
WARRANTY

TECHNICAL SPECIFICATIONS

SKU: P8-HDBT-L-SP4

Inputs: 1x HDMI

Outputs: 4x HDBASET Class C

HDBASET Recommended Cable: Cat5e or higher

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

Ethernet Passthrough: No

Serial Control: No

IR Control: Return IR

HDMI-CEC Control: Full

Voice Control: Yes - Alexa Skill

IP Control: Yes

Web Interface: Yes + Android App available

Monitoring: Remote Monitoring Portal

ARC (Audio Return Channel): No

PoH: Requires neo:Lite PoH Receivers (sold separately)

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: 48V @ 0.5A

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

Material: Anodized Aluminium

Product Dimensions: 19 x 4.5 x 22 cm

Product Weight: 0.6 kg

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

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

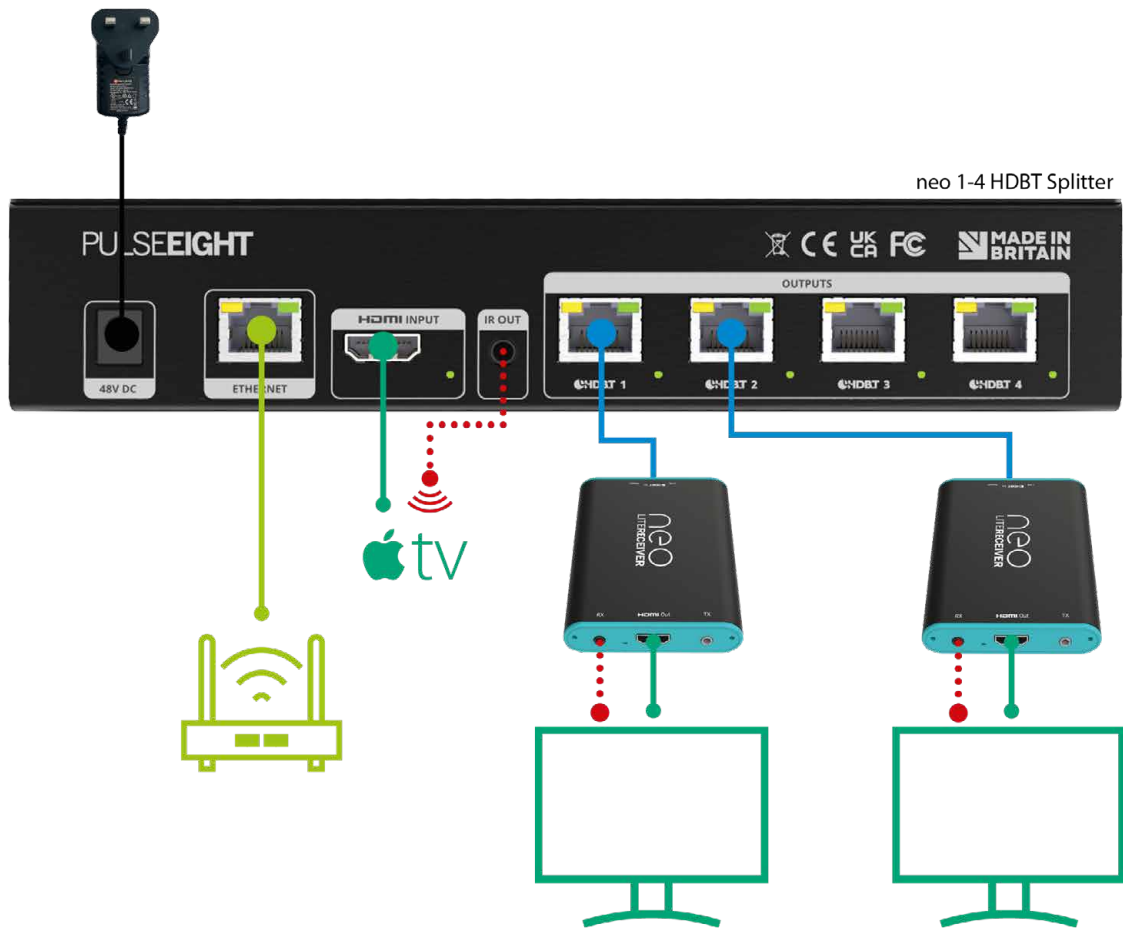
Humidity Range: 5 to 90% RH (no condensation)

Safety & Emissions: UKCA, CE, FCC, RoHS

Manufactured In: Great Britain by Pulse-Eight



CONCEPT WIRING DIAGRAM



LEGEND

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

