

neo

8X10 VIDEO MATRIX KIT



**EXTEND 1080P
UP TO 70M**



**EXTEND 4K
UP TO 40M**



**CLOUD
MONITORING**



**10 VIDEO
OUTPUTS**



**8 AUDIO
OUTPUTS**



**5 YEAR
WARRANTY**

TECHNICAL SPECIFICATIONS

SKU: P8-HDBT-L-FFMNB810A-KIT

HDMI Inputs: 8

Audio Outputs: 8x HDMI Source Audio Breakouts

HDBaseT Outputs: 8x HDBaseT Class B (lite)

HDMI Outputs: 2 Switchable

HDBaseT Recommended Cable: Cat5e or greater

Ethernet Passthrough: No

IR Control: Bi-Directional

HDMI-CEC Control: Full

Voice Control: Yes - Alexa Skill

Web Interface: Yes + Android App available

Monitoring: Real Time Remote Monitoring Portal

Automatic EDID Management: Yes

Third Party Control: Yes - Drivers available

ARC (Audio Return Channel): No
(Source Audio Breakout only)

PoH: 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: Max 2Amps @ 240V

Power Inlet: IEC C14 Inlet - 100-240V 4.0/2.0A 50/60Hz

Material: Brushed Aluminium (Anodised)

Product Dimensions: 44 x 9 x 30.5 cm - 2U (Matrix)

Product Weight: 3.78 kg (Matrix)

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

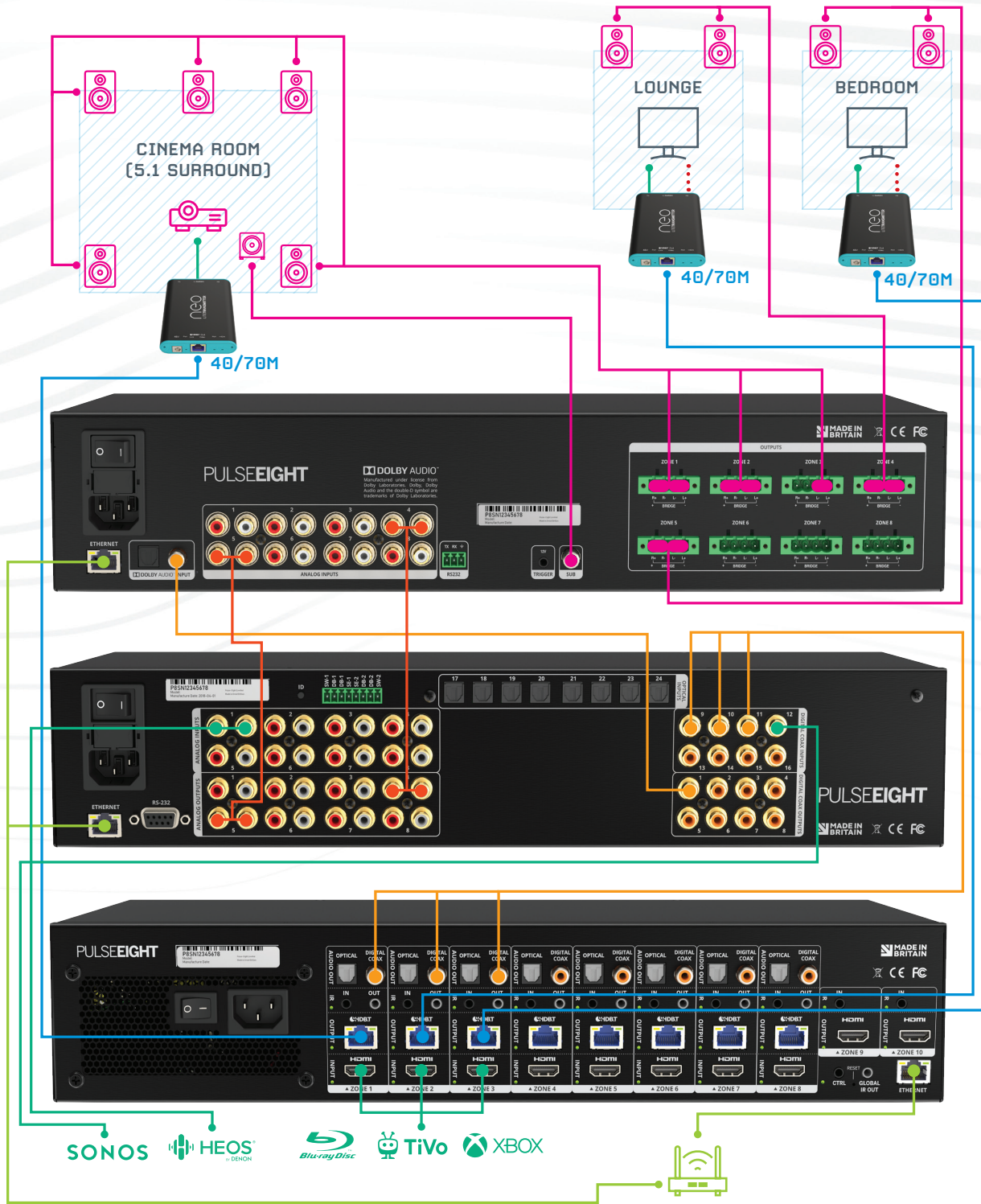
neo:8a Chassis | 8x neo:Lite PoH Receivers

1x Infrared Blaster Cable Pack | Rack Ears

Country Specific Power Cord | Quick Start Guide



CONCEPT WIRING DIAGRAM: neo:8A, ProdAudio8 and ProAmp8



LEGEND

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



COMPATIBLE CONTROL SYSTEMS

CRESTRON
SAVANT

CRESTRON HOME
Control4

ELAN
RTI