

neoX+

8X10 VIDEO & AUDIO MATRIX KIT



**EXTEND 1080P
UP TO 100M**



**EXTEND 4K
UP TO 100M**



**CLOUD
MONITORING**



**18GBPS
4K**



**10 AUDIO
OUT ZONES**



**4 DEDICATED
AUDIO INPUTS**

TECHNICAL SPECIFICATIONS

SKU: P8-HDBT2-U-FFMJ1210-KIT

HDMI Inputs: 8

Audio Inputs: 4

HDBaseT Outputs: 8x HDBaseT Class C+DSC (Ultra)

HDMI Outputs: 2 Switchable

Audio Output Zones: 10 With Dolby Downmix

HDBaseT Recommended Cable: Cat5e or greater

Ethernet Passthrough: Yes - 10/100

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

HDMI ARC (Audio Return Channel): Yes

DSC (Display Stream Compression): Yes

PoH: Yes

Encryption: HDCP 1.4, HDCP 2.2 and HDCP 2.3

Maximum Pixel Clock: 600Mhz

Maximum Bandwidth: 18Gbps

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

Power Consumption: Max 2Amps @ 240V

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

Material: Brushed Aluminium (Anodised)

Product Dimensions: 44 x 13 x 32 cm - 3U (Matrix)

Product Weight: 4.83 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

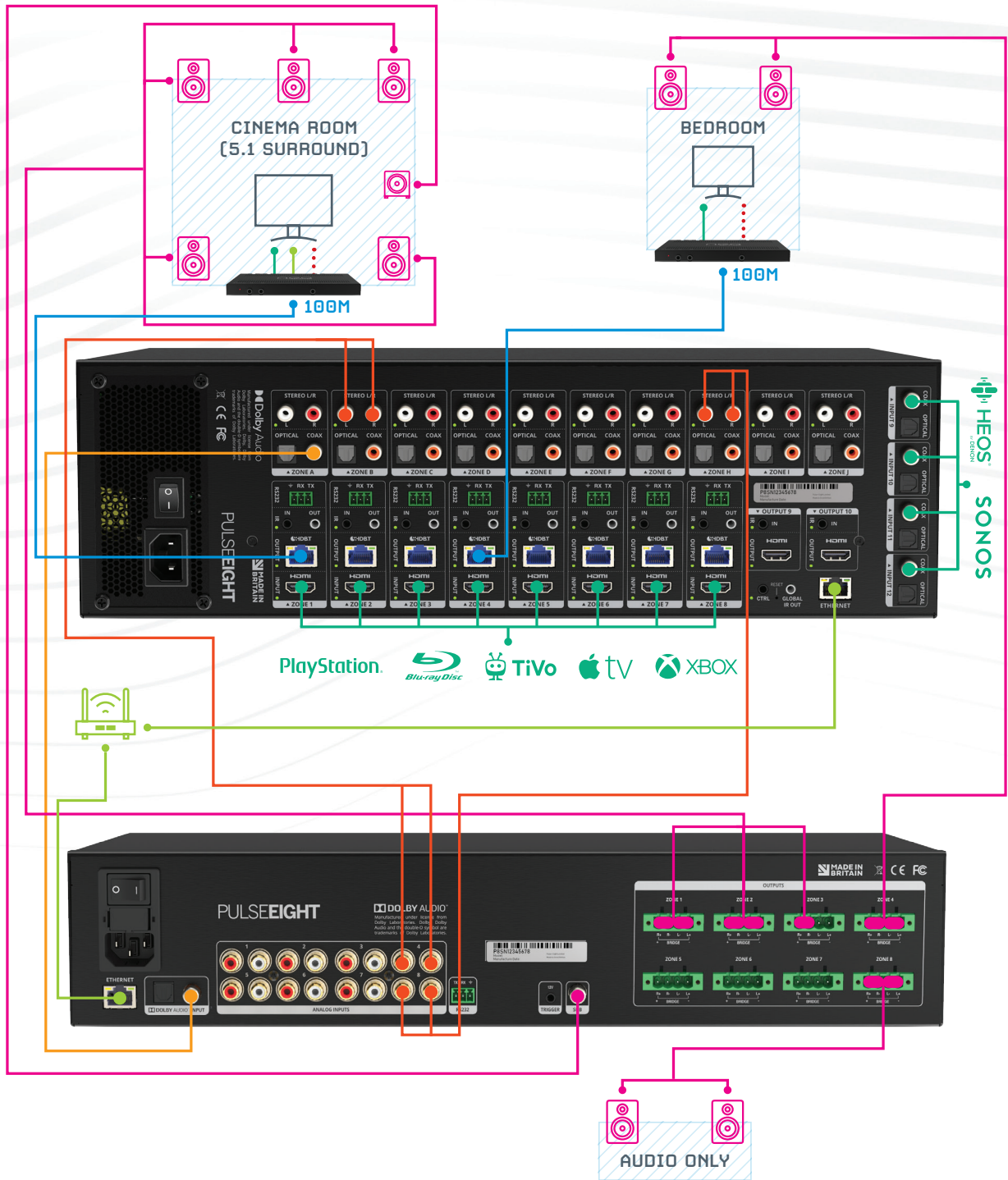
Manufactured In: Great Britain by Pulse-Eight

KIT INCLUDES

neo:X+ Chassis | Rack Ears | 8x neo:Ultra PoH Receivers
8x Receiver Wall Brackets | 1x Infrared Blaster Cable Pack
Country Specific Power Cord | Quick Start Guide



CONCEPT WIRING DIAGRAM: neo:XSR3



LEGEND

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



COMPATIBLE CONTROL SYSTEMS

CRESTRON
SAVANT

CRESTRON HOME
Control4

ELAN
 RTI