

neoX^{SR}

BY PULSEEIGHT

6X6 VIDEO & AUDIO MATRIX KIT



**EXTEND 1080P
UP TO 70M**



**EXTEND 4K
UP TO 40M**



**6 HDMI
INPUTS**



**4 HDBASET
(DSC) OUTPUTS**



**2 HDMI
OUTPUTS**



**6 AUDIO
OUT ZONES**



**CLOUD
MONITORING**

TECHNICAL SPECIFICATIONS

SKU: P8-HDBT2-U-FFMJ66-KIT

HDMI® Inputs: 6 HDMI® 2.0

HDBaseT Outputs: 4x HDBaseT 2.0+DSC (Short Range)

HDMI® Outputs: 2 HDMI® 2.0

Audio Output Zones: 6

HDBaseT Recommended Cable: Cat5e or higher

Ethernet Passthrough: Yes - 10/100

IR Control: Bidirectional

HDMI-CEC Control: Yes - Bidirectional

Voice Control: Yes - Alexa Skill

Web Interface: Yes + Android App available

Monitoring: 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

Third Party Drivers Available: Control4, Crestron, Crestron Home, Elan, RTI, Savant and URC

Power Consumption: Max 2Amps @ 240V

Power Input: IEC C14 Socket

Power Rating: 100-240V 4.0/2.0A 50/60Hz

Material: Brushed Aluminium (Anodised)

Product Dimensions: 44 x 8.9 x 32 cm - 2U (Matrix)

Product Weight: 3.9 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

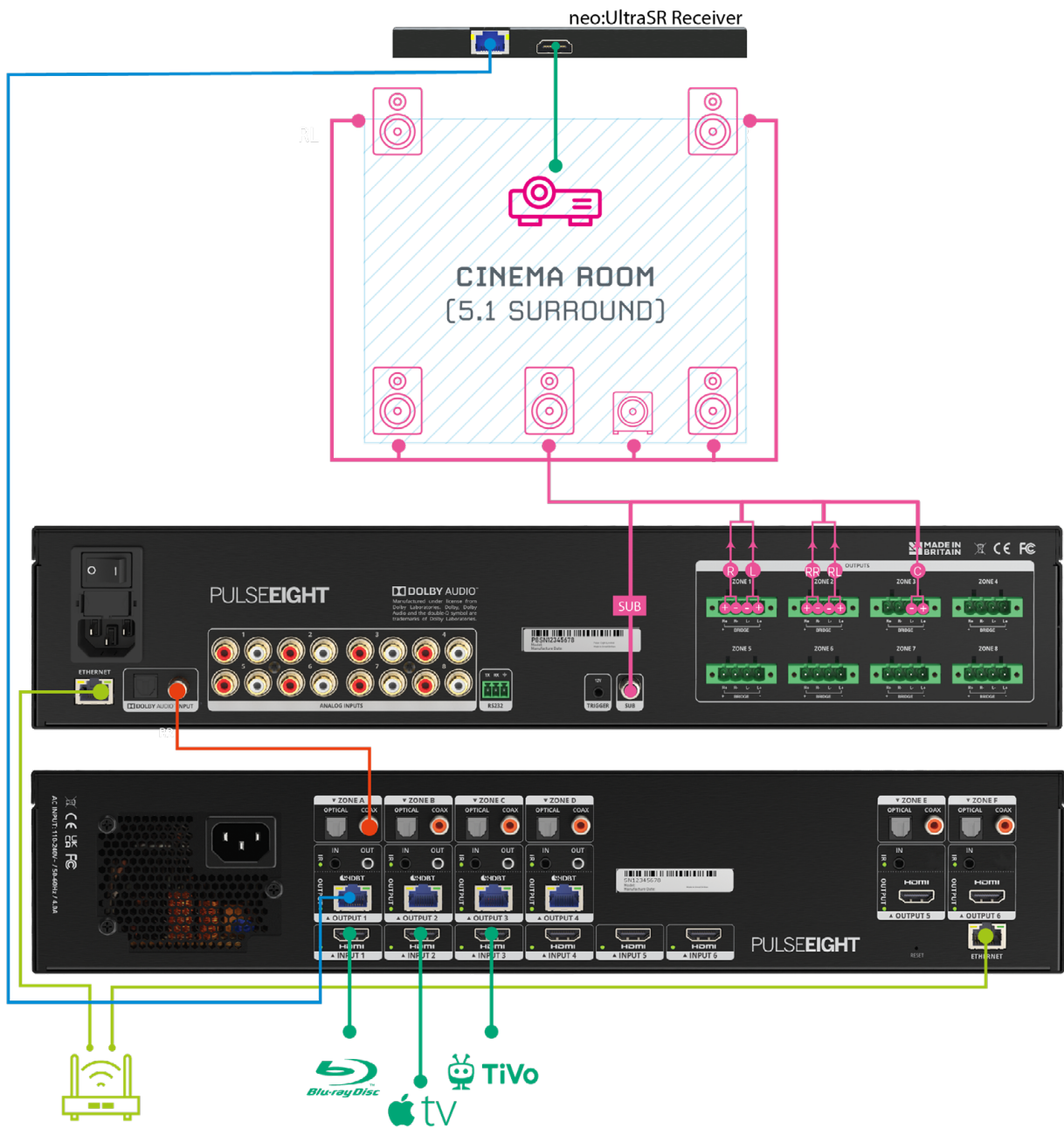
Manufactured In: Great Britain by Pulse-Eight

KIT INCLUDES

neo:XSR Chassis | 4x neo:UltraSR PoH Receivers
Rack Mounting Kit | Infrared Blaster Cable Pack
Country Specific Power Cord | Quick Start Guide



CONCEPT WIRING DIAGRAM: neo:XSX (Sink Mode)



LEGEND

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



COMPATIBLE CONTROL SYSTEMS

