

neoX^{SR}

BY PULSEEIGHT

6X6 VIDEO & AUDIO MATRIX KIT



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

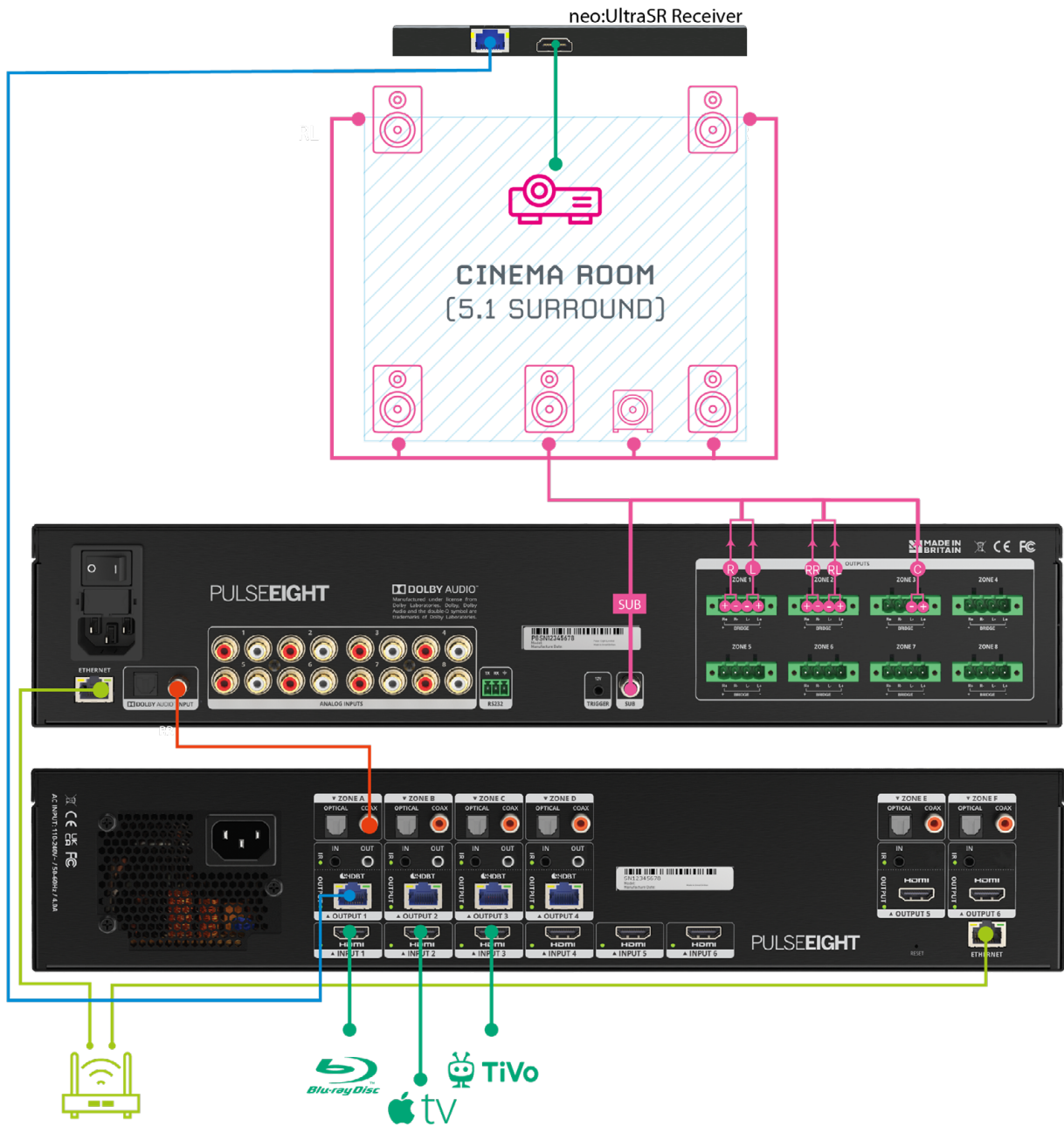
Maximum Bandwidth: 18Gbps
Maximum Video Resolution: 4K@60Hz 4:4:4
Power Consumption: Max 2Amps @ 240V
Power Input: IEC C14 Socket
Power Rating: 100-240V 4.0/2.0A 50/60Hz
Material: Brushed Aluminium (Anodised)
Product Dimensions: 44 x 8.9 x 32 cm - 2U (Matrix)
Product Weight: 3.9 kg (Matrix)
Operating 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 | Rack Ears | 4x neo:UltraSR PoH Receivers
4x Receiver Wall Brackets | 1x Infrared Blaster Cable Pack
Country Specific Power Cord | Quick Start Guide



CONCEPT WIRING DIAGRAM: neo:XSR (Sink Mode)



LEGEND

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



COMPATIBLE CONTROL SYSTEMS

CRESTRON HOME
SAVANT

ELAN
Control4