neo:x
BY PULSEEIGHT

4X4 VIDEO MATRIX KIT



- EXTEND 1080P UP TO 40M
- EXTEND 4K UP TO 40M
- 4 HDMI INPUTS
- 4 HDBASET3 OUTPUTS
- 4 HDMI® OUTPUTS
- 4 AUDIO OUT ZONES
- CLOUD MONITORING

TECHNICAL SPECIFICATIONS

SKU: P8-HDBT3-L-FFMG48-KIT
HDMI Inputs: 4
Audio Outputs: 4 Audio Breakout Zones
HDBaseT Outputs: 4 HDBaseT3
HDMI Outputs: 4 Mirror HDMI®
HDBaseT Recommended Cable: Cat6A minimum
Ethernet Passthrough: No
IR Control: Bi-Directional
HDMI-CEC Control: Bi-Directional
Web Interface: Yes
Monitoring: Cloud Remote Monitoring Portal
Automatic EDID Management: Yes
HDMI ARC (Audio Return Channel): No
Compression: Uncompressed 4K UHD
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
Colour Supported: Up to 12-bit (8-bit at 4K50/60 4:4:4)
Third Party Control: Yes - Drivers available

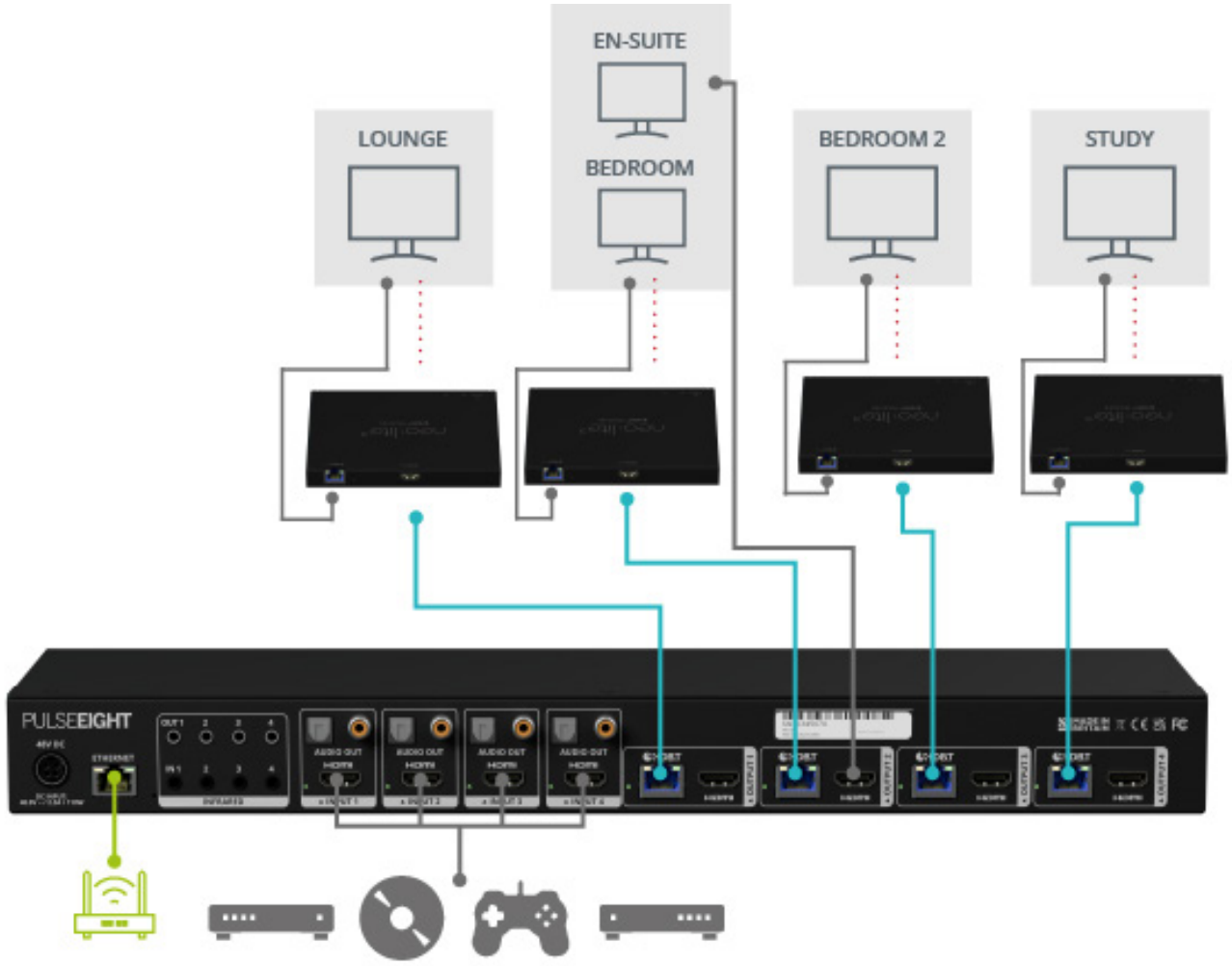
Third Party Drivers Available: Control4, Crestron Home, ELAN, RTI, Savant
Power Consumption: 110W
Power Input: DC Input: 48.0V / 2.3A / 110W
Power Rating: Power Supply: 100-240V 50/60Hz 1.8A / 48V DC 2.5A
Material: Powder Coated Aluminium
Product Dimensions: 44 x 4.4 x 12 cm - 1U (Matrix)
Product Weight: 913g (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:4x Chassis | 4 x neo:Lite3 POH Receivers
Rack Mounting Kit | External PSU | IEC Power Cable; "PoH" | Power Adapter

HDMI HDBT HDCP2.3

CONCEPT WIRING DIAGRAM: neo:4x



LEGEND

- Infrared
- HDBaseT
- Ethernet
- HDMI

COMPATIBLE CONTROL SYSTEMS

CRESTRON · ELAN · Control4 · RTI · SAVANT

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