**4X4 VIDEO MATRIX KIT**

**SKU:** P8-HDBT-L-FFMS44-22-KIT

**HDMI Inputs:** 4
**Audio Outputs:** 0
**HDBaseT Outputs:** 4x HDBaseT Class B (lite)
**HDMI Outputs:** 2 (Mirror)
**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
**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:** 120W
**Power Supply:** 48V @ 2.5Amps
**Material:** Brushed Aluminium (Anodised)
**Product Dimensions:** 44 x 4.3 x 14 cm - 1U (Matrix)
**Product Weight:** 1.15 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:4 Chassis
- 4x neo:Lite PoH Receivers
- 1x Infrared Blaster Cable Pack
- Quick Start Guide
- Country Specific Power Supply and Cord
- Rack Ears
CONCEPT WIRING DIAGRAM: neo:4

LEGEND

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

SOLUTION 1
SOURCE IN A ROOM
Use an additional neoLite HDMI Extender set to loop back to the matrix.

SOLUTION 2
HOME THEATRE PC
Add a USB-CEC Adapter between the matrix and the PC via a HDMI input.

SOLUTION 3
EXTRA ZONE
Use a HDMI mirror output with a neoLite Extender set (mirrored from the HDBaseT output).

COMPATIBLE CONTROL SYSTEMS

CRESTRON
SAVANT
CRESTRON HOME
ELAN
Control4

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