



## 4x4 HDMI 2.0 18G Matrix Switch Pro

No.: 38247

### Description

- Allows you to connect up to 4 4K source devices to 4 4K displays or projectors in any combination
- Supports video resolutions up to 4096x2160@60Hz 4:4:4 8bit
- Supports 7.1 channel of LPCM, Dolby TrueHD and DTS-HD Master Audio digital audio signals
- Supports HDMI 2.0, HDCP 2.2 & 18Gbps bandwidth
- 2 Year Warranty

This 4K UHD HDMI 2.0 18G Matrix is capable of displaying resolutions up to 4096 x 2160. You can independently switch between 4 UHD sources to 4 separate UHD displays.

The Matrix gives the added benefit of allowing multiple switching methods. The included IR remote control allows wire free control of the matrix to switch any source to any display. The included IR extension cable allows you to place the matrix out of sight but still gives you full control over the remote control. The RS232 port & RJ45 port allows switching via a PC or control software.

The front panel has push buttons for manual control of the matrix with LED's showing which source ports are connected to the display ports.

The matrix includes SPDIF audio out ports to allow you to route the audio from any of the sources to an external amp or speakers.

The Switch is also HDR (High Dynamic Range) compatible, able to reproduce a greater dynamic range of luminosity used on HDR TV's and displays to allow a wider range of colours and greater contrast with whites and blacks, resulting in much higher definition pictures.

With full support for HDCP 2.2 and HDMI 2.0, you can be sure that this product is fully future proof and ready for the new and demanding HDMI 2.0 audio and video signals on the market.

### Technical details

#### Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 2.0
- Supported Bandwidth: 18Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 8bit

- HDCP Support: 2.2
- Supported Audio: HDMI Audio Pass-through Up to 5.1CH (SPDIF)
- IR Support: 38kHz
- Serial Interface: RS232
- LED / LCD Display: LCD
- Control: IR, RS232, Telnet
- Special Features: EDID Management, individual audio out ports

#### **Connectors**

- Input: 4 x HDMI (Female)
- Output: 4 x HDMI (Female), 4 x SPDIF (Female)
- Control: RS232 (Female), RJ45 (Female), 3.5mm (Female)
- Power: 5.5/2.1mm DC socket

#### **Physical Properties**

- Dimensions (approx.) WxDxH: 216x115x34mm (8.5x4.53x1.34in)
- Housing Material: Metal
- Net Weight: 0.655kg (1.44lb)
- Operating Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Humidity: 20 - 90% (non-condensing)
- Power Requirements: 5VDC 3A
- Colour: Black

#### **Miscellaneous**

- Packaging Type: Carton box
- Packaging Dimensions: 255x202x60mm (10.04x7.95x2.36in)
- Gross Weight: 1.155kg (2.55lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

#### **Package Content**

- HDMI Matrix
- IR remote control
- IR Extension Cable
- Rack Mounting Kit
- MC PSU
- Lindy Manual

#### **Purchasing Information**

- No.: 38247
- EAN: 4002888382472