8x8 HDMI 4K60 Matrix
No.: 38334

Connect eight 4K UHD source devices to eight 4K UHD screens

Description
- Switch between 8 HDMI source devices and 8 HDMI displays connected simultaneously
- Supports resolutions up to 4K 60Hz, with additional support for HDR
- Allows for flexible and convenient switching between 8 HDMI sources, perfect for commercial and professional settings
- Easy to use and set up, with an intuitive Web Gui, Remote Control or Push Buttons
- 2 year warranty

Matrix Switches are premium solutions for distributing content from multiple source devices to multiple displays. The Lindy 8x8 HDMI 4K60 Matrix supports HDMI 2.0b 18G signals, allowing for the transmission of clear 4K Ultra HD 60Hz resolutions. Additional support for High Dynamic Range ensures video content is displayed with enhanced brightness, greater contrasts and a much wider colour gamut, perfect for digital signage displays in retail, creating informational multi-display setups in education, or distributing content in commercial installations such as cinemas. HDCP 2.2 support ensures there are no issues with a variety of 4K content when connected to source devices including set top boxes, Blu-Ray players and 4K HDR media players.

As well as HDMI audio pass-through, individual Coax and 3.5mm ports allow for a separate connection of digital speaker systems and amplifiers, creating immersive audio experiences to compliment the video content. The Audio Return Channel (ARC) feature allows audio to be sent from a TV to an audio system or soundbar over the same HDMI cable that is used to send video to the TV. This eliminates the need for a separate audio cable and simplifies the setup process.

The Matrix also features a downscale function for each output port from 4K to Full HD, making installations with older displays hassle free while always ensuring the viewer receives the optimum picture from their display.

This Matrix can be easily controlled via push button switching on the unit, while the included remote control and IR extension also allows the user to have better control over multiple videos and displays, great for trade shows, training presentations or sales demonstrations.

Technical details

Specifications
- AV Interface: HDMI
- Interface Standard: HDMI 2.0b
- Supported Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz RGB 8bit

- HDCP Support: 2.2
- Supported Audio:
  - HDMI Audio Pass-through up to 7.1CH
  - Coax up to 5.1CH
  - Stereo Analogue
- IR Support: 38kHz
- CEC Support: Yes
- Serial Interface: RS-232
- LED / LCD Display: OLED
- Control: Push Buttons, IR, RS-232, IP
- Special Features: ARC, 4K to 1080p Output Downscaler, Dolby Vision,Dolby Atmos, HDR 10

Connectors
- Input: 8 x HDMI (Female)
- Output: 8 x HDMI (Female), 8 x 3.5mm (Female), 8 x Coax (Female)
- Control: RS-232 (Female), RJ45 (Female)
- Power: 5.5/2.5mm

Physical Properties
- Dimensions (approx.) WxDxH: 440x200x45mm (17.32x7.87x1.77in)
- Housing Material: Metal
- Net Weight: 2.83kg (6.24lb)
- Operating Temperature: -10°C - 45°C (14°F -113°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Humidity: 20 - 90% (non-condensing)
- Power Requirements: 12VDC 5A
- Colour: Black

Miscellaneous
- Packaging Type: Carton box
- Packaging Dimensions: 510x328x95mm (20.08x12.91x3.74in)
- Gross Weight: 4.06kg (8.95lb)
- Warranty (Years): 2
- Product Compliance: CE, UKCA, FCC, RoHS & REACH, CP65

Package Contents
- HDMI Matrix
- IR Remote Control
- IR Receiver Cable
- Mounting Brackets
- Multi-Country PSU (UK, EU, US & AUS)
- (UK, EU, US & AUS) Mains Cables
- Lindy Manual

Purchasing Information
- No.: 38334
- EAN: 4002888383349