Part no:

38260

8x8 HDMI 18G Matrix with Video Wall Scaling



| DESCRIPTION

- Switches between 8 HDMI source devices and 8 HDMI displays as a professional matrix
- Creates single video walls (up to 4x2) or multiple video walls (2x2)
- Seamlessly switch between devices under 0.1ms
- Control output scaling to ensure the optimum or consistent resolution is shown
- 2 year warranty

The Lindy 8x8 HDMI 18G Matrix with Video Wall Scaling is the professional solution for distributing content from several source devices to many HDMI displays, or for creating eye-catching video wall setups.

Supporting resolutions up to 4K@60Hz, content can be shown in excellent clarity, great for ensuring a high-quality video experience in sports bars, retail stores or multiple consecutive locations in larger installations. Resolutions can easily be scaled and controlled by the user to ensure the optimum, or consistent, resolution is always displayed.

As well as providing a professional 8x8 matrix switching function, this device can create customisable singular or dual video wall displays in a variety of layouts. This provides the user with a range of flexible display options for their installation and allows the device to be used in a range of specialised environments; including transport hubs, points of sale and hospitality. Analogue audio ports also allow for 2-channel audio extraction, to add immersive stereo audio to the content on screen.

The matrix also provides instant seamless switching between source devices and displays, a crucial feature for use in real time operation centre scenarios such as traffic monitoring, stock market floors or security setups. Controlled via independent IR as well as LAN and push button switching, this matrix ensures minimum effort is required of the user when creating their installation, while RS-232 control also allows for integration into larger control systems.

Professional EDID management ensures maximum compatibility with both the source devices and displays.

Specifications

- AV Interface: HDMI
- Interface Standard: 2.0
- Supported Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- Supported Audio: HDMI Audio Pass-through, 2CH Analogue Audio
- IR Support: 38kHz
- Serial Interface: RS-232
- LED / LCD Display: Yes
- Control: IR, Push Button, RS-232, Telnet
- Special Features: Seamless Switching, Video Wall Creation, Independent Audio Extraction, Independent IR Matrix, Output Resolution Scaling

Connectors

- Input: 8 x HDMI Type A (Female), 8 x 3.5mm (Female)
- Output: 8 x HDMI Type A (Female), 8 x 3.5mm (Female)
- Control: RS-232 (Female), RJ-45 (Female), 8 x IR 3.5mm (Female)
- Power: IEC C14 (Male)

Physical Properties

- Dimensions (approx.): WxDxH 430x300x44mm (16.93x11.81x1.73in)
- Housing Material: Metal
- Net Weight: 5.236kg (11.54lb)
- Operating Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)
- Humidity: 10-50% RH (non-condensing)
- Power Requirements: 100W, 110-240VAC
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 550x120x36mm (21.65x4.72x14.17in)
- Gross Weight: 6.26kg (13.8lb)
- Warranty: (Years) 2
- Certified: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

- 8x8 HDMI Matrix
- Multi-country C13 Power Cables, 1.5m
- 8 x IR Emitter Cables
- 8 x IR Receiver Cables
- IR Remote & CR2025 Battery
- Lindy Manual