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8X8 HDMI 4K60 SEAMLESS MULTI-VIEW MATRIX WITH VIDEO WALL SCALING

The Lindy 8x8 HDMI® 4K60 Multi-View 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 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 Multi-View function offers high performance video switching which allows signals from eight different sources to be integrated for simultaneous display on a single monitor. Featuring multiple different viewing modes (e.g. Quad-View, Full Screen, Picture and Picture & Dual Video) the Multi-view function allows for the monitoring of multiple video sources in different viewing configurations to meet the requirements of standard installations.

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.

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PRODUCT DETAILS

KEY FEATURES

Switches between 8 HDMI® source devices and 8 HDMI® displays as a professional matrix

Creates video walls with various layouts with up to 8 displays

Seamlessly switch between input devices in under 0.1ms

Choose from 16 different multi-view layouts, including a user defined layout for ultimate flexibility

2 year warranty

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	LCD Display
Control	Push Buttons, IR, RS-232, IP
Special Features	Multi-View, Video Wall, Seamless Switching

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8X8 HDMI 4K60 SEAMLESS MULTI-VIEW MATRIX WITH VIDEO WALL SCALING

Input	8 x HDMI® (Female)
Output	8 x HDMI® (Female), 8 x Phoenix Connector (Female), 8 x Coax (Female)
Control	RS-232 (Female), RJ45 (Female)
Power	5.5/2.1mm
Dimensions (approx.) WxDxH	440x300x44.5mm (17.32x11.81x1.75in)
Housing Material	Metal
Net Weight	3.95kg (8.71lb)
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	24VDC 3.75A
Colour	Black