8x8 Matrix HDMI2.1 8K60 48G LINDY (38435)

Referencia : 38435

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Fabricante : Lindy

8x8 HDMI 8K60 Matrix
Connect eight 8K UHD source devices to eight 8K UHD screens

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

Matrix Switches are premium solutions for distributing content from multiple source devices to multiple displays. The Lindy 8x8 HDMIÂ® 8K60 Matrix supports HDMIÂ® 2.1 48G signals, allowing for the transmission of clear 8K 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 2.3 support ensures there are no issues with a variety of 8K content when connected to source devices including set top boxes, Blu-Ray players and 8K HDR media players.

As well as HDMIÂ® audio pass-through, individual Coax 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 HDMIÂ® 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

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port from 8K 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: HDMIÂ® • Interface Standard: HDMIÂ® 2.1 • Supported Bandwidth: 48Gbps • Maximum Resolution: 7680x4320@60Hz 4:2:0 12bit • HDCP Support: 2.3 • Supported Audio: • HDMIÂ® 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 • Control via front panel buttons, IR remote, RS-232 and Web GUI • Special Features: ARC, 8K to 1080p Output Downscaler, Dolby Vision, Dolby Atmos, HDR 10

• Connectors

• Input: 8 x HDMIÂ® (Female) • Output: 8 x HDMIÂ® (Female), 8 x Phoenix (Female), 8 x Coax (Female) • Control: RS-232 (Female), RJ45 (Female), Stereo Mini-jack • Power: 5.5/2.5mm

• Physical Properties

• Dimensions (approx.) WxDxH: 440x203x44.5mm (17.32x7.99x1.75in) • Housing Material: Metal • Net Weight: 2.94kg (6.48lb) • Operating Temperature: 0Â°C - 40Â°C (32Â°F - 104Â°F) • Storage Temperature: -20Â°C - 60Â°C (-4Â°F - 140Â°F) • Humidity: 10-90% (non-condensing) • Power Requirements: 24VDC 3.75A • MTBF: 50.000 hours • Colour: Black

• Miscellaneous

• Packaging Type: Carton box • Packaging Dimensions: 500x333x68mm (19.69x13.11x2.68in) • Gross Weight: 3.456kg (7.62lb) • Certificated: CE, FCC, RoHS & REACH

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• Package Contents

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

Manual de InstruÃ§Ãµes (PDF 1.15MB)

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Este artigo estarÃ¡ disponÃ-vel : Monday, 30 November 2026