38359

16X16 HDMI 4K60 MATRIX

38359

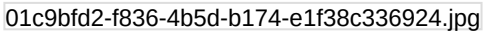
Matrix Switches are premium solutions for distributing content from multiple source devices to multiple displays. The Lindy 16x16 HDMI® 4K60 Matrix supports HDMI® 2.0b 18G signals, allowing for the transmission of clear 4K Ultra HD 60Hz resolutions. Additional support for High Dynamic Range ensures video 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 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.

f94b7be1-dfea-45d3-bb10-33a30a12dd4c.jpg



9d13e6da-70aa-4644-bb0c-df4e386

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

38359

16X16 HDMI 4K60 MATRIX

PRODUCT DETAILS

KEY FEATURES

- Switch between 16 HDMI® source devices and 16 HDMI® displays connected simultaneously
- Supports resolutions up to 4K 60Hz, with additional support for HDR
- Allows for flexible and convenient switching between 16 HDMI® sources, perfect for commercial and professional settings
- Allows for flexible and convenient switching between 16 HDMI® sources, perfect for commercial and professional settings
- 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
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
Input	16 x HDMI® (Female)
Output	16 x HDMI® (Female), 16 x Coax (Female)

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

38359

16X16 HDMI 4K60 MATRIX

Control	RS-232 (Female), RJ45 (Female)
Power	5.5/2.5mm
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	24VDC 3.75A
MTBF	50.000 hours
Colour	Black

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it