

2x2 HDMI 18G Matrix

No.: 38302

Connect and switch between 2 HDMI® source devices and 2 HDMI® displays

Description

- Switches between 2 HDMI® source devices and 2 HDMI® displays connected simultaneously
- Supports resolutions up to 4K UHD 4096x2160@60Hz, with additional support for HDR
- Extract audio from HDMI® to Toslink (Optical) and 3.5mm audio
- EDID Management system for controlling and ensuring the optimum resolution possible
- 2 year warranty

A matrix switch is a multi-port solution for distributing content from multiple sources to several displays in a variety of configurations.
The Lindy 2x2 HDMI® 18G Matrix Switch is a premium, compact solution for distributing content from two devices to two displays. Dual HDMI® inputs and outputs provide the ability to switch between 2 separate source devices or 2 connected HDMI® displays, or output video simultaneously.
With support for HDMI® 18G signals, this matrix allows for the transmission of high quality 4K UHD 4096x2160@60Hz resolutions, while additional support for HDR (High Dynamic Range) ensures video content can be viewed with enhanced brightness, greater contrasts and a much wider colour gamut, perfect for high quality residential setups or small scale digital signage installations in retail.
HDCP 2.2 support ensures there are no compatability issues with 4K content when connected to source devices including set top boxes, Blu-Ray players and 4K HDR media players. Simple EDID management via an integrated switch allows the user to control and ensure the optimum resolution based on their connected displays.
As well as HDMI® audio pass-through, a 3.5mm audio port allows for a separate connection of both analogue speaker systems, and optical audio devices such as soundbars and amplifiers, for creating immersive audio experiences to compliment the video on screen.
This matrix can be easily controlled via push button switching on the unit, while the included remote control also allows the user to have better control over multiple videos and displays, great for trade shows, training presentations or sales demonstrations.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supported Bandwidth: 18Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2

Supported Audio: HDMI® Audio Pass-through, TosLink (Optical): Up to 5.1CH, 3.5mm: LPCM 2CH
IR Support : 20 - 60 kHz
CEC Support: Input 1 - Output 1
Special Features: EDID Management

Connectors

Input: 2 x HDMI® (Female)
Output: 2 x HDMI® (Female), TosLink (Optical) (Female), 3.5mm (Female)
Power : 5.5/2.1mm

Physical Properties

Dimensions (approx.) WxDxH: 144x59.5x18mm (5.67x2.34x0.71in)
Housing Material: Metal
Net Weight: 0.208kg (0.46lb)
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: 5VDC 1A
Colour: Black

Miscellaneous

Packaging Type: Carton box
Packaging Dimensions: 200x113x70mm (7.87x4.45x2.76in)
Gross Weight: 0.328kg (0.72lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents

2x2 HDMI® 18G Matrix
IR Remote Control with CR2025 Battery
Multi-Country PSU (UK, EU, US & AUS)
Lindy Manual

Purchasing Information

No.: 38302
EAN: 4002888383028

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