4x4 HDMI 18G Matrix Switch with Audio
No.: 38247

Connect four 4K UHD source devices to four 4K UHD screens

Description
- Switch between 4 HDMI source devices and 4 HDMI displays connected simultaneously
- Supports resolutions up to 4K 60Hz, with additional support for HDR
- Extract audio from HDMI to SPDIF for connection to amplifiers and speaker systems
- EDID Management system for controlling and ensuring the optimum resolution possible
- 2 year warranty

Matrix Switches are premium solutions for distributing content from multiple source devices to multiple displays. The Lindy 4x4 HDMI Matrix Switch Pro supports HDMI 2.0 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 SPDIF ports allow for a separate connection of digital speaker systems and amplifiers, creating immersive audio experiences to compliment the video content.
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: 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 Up to 5.1CH (SPDIF)
- IR Support: 38kHz
- CEC Support: -
- Serial Interface: RS232
- LED / LCD Display: LCD
- Control: IR, RS232, IP Webbrowser Control (Default IP: 192.168.1.168)
- Special Features: EDID Management, individual audio out ports

Connectors
- Input: 4 x HDMI (Female)

- Output: 4 x HDMI (Female), 4 x SPDIF (Female)
- Control: RS232 (Female), RJ45 (Female), 3.5mm (Female)
- Power: 5.5/2.1mm DC socket

Physical Properties
- Dimensions (approx.) WxDxH: 216x115x34mm (8.5x4.53x1.34in)
- Housing Material: Metal
- Net Weight: 0.655kg (1.44lb)
- 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 3A
- Colour: Black

Miscellaneous
- Packaging Type: Carton box
- Packaging Dimensions: 255x202x60mm (10.04x7.95x2.36in)
- Gross Weight: 1.155kg (2.55lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Package Contents
- 4x4 HDMI 18G Matrix
- Multi-country Power Supply (UK, EU, US & AUS)
- IR Extension Cable, 1.6m
- IR Remote including CR2025 3V battery
- Mounting brackets, screws & rubber feet
- RS-232 screw terminal
- Quick Install Guide

Purchasing Information
- No.: 38247
- EAN: 4002888382472