



4 Port HDMI 18G Switch with Audio

No.: 38249

Switch between 4 HDMI® 2.0 sources and simultaneously extract digital and analogue audio

Description

- Switch between 4 HDMI® 2.0 source devices connected to a single HDMI® 2.0 display
- Supports resolutions up to 4K 60Hz, with additional support for HDR
- Extract digital and analogue audio from a HDMI® source device
- Seamless control via IR remote, push button, auto switching and RS232
- 2 year warranty

The Lindy 4 Port HDMI® 2.0 18G Switch with Audio is a professional solution for providing simple yet reliable switching control over 4 HDMI® source devices connected to a single HDMI® display, while also expanding a displays HDMI® port connections. Supporting HDMI® 2.0 18G signals, this switch allows for the transmission of detailed 4K Ultra HD resolutions, while additional support for High-Dynamic Range ensures video content can be seen with enhanced brightness, greater contrasts and a much wider colour gamut, perfect for a premium home cinema experience, eye-catching digital signage in retail settings or engaging presentations. 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, the switches 3.5mm audio port allows for a separate connection of both analogue speaker systems, and optical audio devices such as soundbars and amplifiers via the included adapter, great for ensuring a multi-channel audio experience to provide a heightened sense of realism for the viewer.

This 4 Port HDMI® switch also provides a huge range of seamless control options for the user, to ensure efficient, hassle free usage for both new, and experienced users. The switch itself can be controlled manually via push button switching, while it can also identify the active HDMI® source device and automatically switch to this option.

The included remote control allows the user to have convenient control over multiple videos and audio formats from a distance, great for trade show demonstrations or training presentations, while the RS-232 connection can be used for professional PC control of the switch, or integrating it into other automated PC control systems.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supports Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- Supported Audio: Audio Pass-through, Analogue 2CH, Up to 5.1CH [Optical]
- Separate Audio Ports:
 - Stereo [3.5mm]

Toslink (Optical) (with included adapter)
IR Support: 38kHz
CEC Support: Pass-through
Serial Interface: RS232 (3.5mm)
Special Features:
 Audio EDID Management
 Automatic switching of active ports

Connectors

Input: 4 x HDMI® Type A (Female)
Output: HDMI® Type A (Female), 3.5mm (Female)
Control: RS232 (3.5mm), IR (3.5mm)
Power: 5.5/2.1mm DC Socket

Physical Properties

Dimensions (approx.) WxDxH: 180x85x11.6mm (7.09x3.35x0.46in)
Housing Material: Metal
Net Weight: 0.563kg (1.24lb)
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: -20°C - 60°C (-4°F - 140°F)
Humidity: 20-90% RH (non-condensing)
Power Requirements: 5VDC 1A
Colour: Black

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 248x55x183mm (9.76x2.17x7.2in)
Gross Weight: 0.682kg (1.5lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS & REACH

Package Contents

4 Port HDMI® Switch with Audio
Multi-country Power Supply (UK, EU, US & AUS)
IR Extension Cable, 1.5m
Mini Optical to Optical Adapter
Remote Control and CR2032L Battery
3.5mm RS232 Cable, 1m
Lindy Manual

Purchasing Information

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