Catálogo
Electrónica

LINDY
CONNECTION PERFECTION

Índice

Distribuidores 4K

2 Port HDMI 18G Splitter with Audio & Downscaling
No.: 38230

Distribute HDMI® 18G signals across 2 displays while extracting digital or analogue audio

Description
- Displays HDMI® signals across 2 displays simultaneously from one source device
- Supports resolutions up to 4K 60Hz 4:4:4, with additional support for HDR
- Extract digital and analogue audio from HDMI® for non-HDMI® amplifiers
- Features a neat switch for downscaling from 4K to 1080p
- 2 year warranty

The Lindy 2 Port HDMI® 18G Splitter with Audio is a multi-function solution for distributing high quality HDMI® signals across 2 displays simultaneously from one source device, while extracting digital or analogue audio separately.

With support for resolutions up to 4K 60Hz 4:4:4 8bit, this splitter is great for creating eye-catching dual display digital signage in retail scenarios, displaying live video across two screens at event venues or distributing engaging multiscreen educational presentations at tradeshows.

The splitter also has separate optical and 3.5mm audio ports to easily extract audio from HDMI® to connect non-HDMI® amplifiers or soundbars, ideal for supporting video with immersive multichannel audio.

The additional ability to cascade this splitter up to three further levels allows for an extended HDMI® splitting experience, ideal for multi-screen situations such as informational broadcasting in airports, train stations or stock exchange offices.

The splitters also features an integrated switch to downscale the input signal to Full HD, making installations with older displays hassle free while always ensuring the viewer receives the optimum picture from their display.

Technical details

Specifications
- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supports Bandwidth: 18Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- Supported Audio:
  - Audio Pass-through
  - LPCM 2CH
  - Up to 7.1CH (Optical)
- Separate Audio Ports:
  - 3.5mm (Female)
  - Toslink (Optical)
- CEC Support: -
- Serial Interface: -

Special Features: Downscaler Function, EDID Emulation

Connectors
Input: HDMI® Type A (Female)
Output: 2 x HDMI® Type A (Female), Toslink (Optical), 3.5mm (Female)
Control: -
Power: 5.5/2.1mm

Physical Properties
Dimensions (approx.) WxDxH: 120x14.4x63mm (4.72x0.57x2.48in)
Housing Material: Metal
Net Weight: 0.29kg (0.64lb)
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: 206x64x117mm (8.11x2.52x4.61in)
Gross Weight: 0.396kg (0.87lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
2 Port HDMI® Splitter with Audio
Multi-Country Power Supply (UK, EU, US & AUS)
Lindy Manual

Purchasing Information
No.: 38230
EAN: 4002888382304

4 Port HDMI 18G Splitter with Audio & Downscaling
No.: 38231

Distribute HDMI® 2.0 signals across 4 displays while extracting digital or analogue audio

Description
- Displays HDMI® signals across 4 displays simultaneously from one source device
- Supports resolutions up to 4K 60Hz 4:4:4, with additional support for HDR
- Extract digital and analogue audio from HDMI® for non-HDMI® amplifiers
- Features a neat switch for downscaling from 4K to 1080p
- 2 year warranty

The Lindy 4 Port HDMI® 18G Splitter with Audio is a multi-function solution for distributing high quality HDMI® signals across 4 displays simultaneously from one source device, while extracting digital or analogue audio separately.

With support for resolutions up to 4K 60Hz 4:4:4 8bit, this splitter is great for creating eye-catching quad display digital signage in retail scenarios, displaying sports across multiple screens in sports bars or distributing engaging multiscreen educational presentations at tradeshows.

The splitter also has separate optical and 3.5mm audio ports to easily extract audio from HDMI® to connect non-HDMI® amplifiers or soundbars, ideal for supporting video with immersive multichannel audio.

The additional ability to cascade this splitter up to three further levels allows for an extended HDMI® splitting experience, ideal for multi-screen situations such as informational broadcasting in airports, train stations or stock exchange offices.

The splitters also feature an integrated switch to downscale the input signal to Full HD, making installations with older displays hassle free while always ensuring the viewer receives the optimum picture from their display.

Technical details

Specifications
- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supports Bandwidth: 18Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 8bit
- HDCP Support: 2.2
- Supported Audio:
  - Audio Pass-through
  - LPCM 2CH
  - Up to 7.1CH (Optical)
- Separate Audio Ports:
  - 3.5mm (Female)
  - Toslink (Optical)
- CEC Support: -
- Serial Interface: -

Special Features: Downscaler Function, EDID Emulation

Connectors

Input: HDMI® Type A (Female)

Output: 4 x HDMI® Type A (Female), Toslink (Optical), 3.5mm (Female)

Control: -

Power: 5.5/2.1mm

Physical Properties

Dimensions (approx.) WxDxH: 180x14.4x63mm (7.09x0.57x2.48in)

Housing Material: Metal

Net Weight: 0.122kg (0.27lb)

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: 212x55x148mm (8.35x2.17x5.83in)

Gross Weight: 0.228kg (0.5lb)

Warranty (Years): 2

Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents

4 Port HDMI® Splitter with Audio

Multi-Country Power Supply (UK, EU, US & AUS)

Lindy Manual

Purchasing Information

No.: 38231

EAN: 4002888382311

2 Port HDMI 18G Splitter
No.: 38235

Distribute one HDMI® signal across two displays

Description

- Split a single HDMI® 2.0 source across 2 HDMI® displays
- Supports resolutions up to 4K@60Hz 4:4:4, with additional support for HDR
- HDCP 2.2 support for enhanced compatibility
- EDID Management for hassle free installation
- 2 Year Warranty

The Lindy 2 Port HDMI® 18G Splitter is a compact, high quality solution for distributing HDMI® 2.0 18G signals across dual displays from one source device. With support for resolutions up to 4K 60Hz 4:4:4 8bit, this splitter is great for creating eye-catching digital signage in retail scenarios, showing high quality video in different rooms in medical facilities or ensuring audiences do not miss any of the action in dual display sports bars.

The additional ability to cascade this splitter up to three further levels allows for an extended HDMI® splitting experience, ideal for multi-screen situations such as informational broadcasting in airports, train stations or stock exchange offices. Additional support for High-Dynamic Range ensures video content can be seen with enhanced brightness, superior contrasts and a much wider colour gamut, for more lifelike colour.

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, while a smart EDID management switch on the unit provides maximum compatibility with the display.

The splitters durable, compact design also ensures the unit can be installed discreetly, ensuring there is no distraction from the content on screen.

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
- Separate Audio Ports: -
- CEC Support: -
- Serial Interface: -
- Special Features: EDID emulation

Connectors
- Input: 1 x HDMI® (Female)
- Output: 2 x HDMI® (Female)

Control: -
Power: 5.5/2.1mm DC socket

Physical Properties

Dimensions (approx.) WxDxH: 100x56x16mm (3.94x2.2x0.63in)
Housing Material: Metal
Net Weight: 0.263kg (0.58lb)
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: 146x65x105mm (5.75x2.56x4.13in)
Gross Weight: 0.342kg (0.75lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents

HDMI® Splitter
Multi-country PSU (UK, EU, US & AUS)
Lindy Manual

Purchasing Information

No.: 38235
EAN: 4002888382359

4 Port HDMI 18G Splitter

No.: 38236

Distribute one HDMI® signal across four displays

Description

- Split a single HDMI® 2.0 source across 4 HDMI® displays
- Supports resolutions up to 4K@60Hz 4:4:4, with additional support for HDR
- HDCP 2.2 support for enhanced compatibility
- EDID Management for hassle free installation
- 2 Year Warranty

The Lindy 4 Port HDMI® 18G Splitter is a compact, high quality solution for distributing HDMI® 2.0 18G signals across multiple displays from one source device. With support for resolutions up to 4K 60Hz 4:4:4 8bit, this splitter is great for creating eye-catching digital signage in retail scenarios, showing high quality video in different rooms in medical facilities or ensuring audiences do not miss any of the action in dual display sports bars. Additional support for High-Dynamic Range ensures video content can be seen with enhanced brightness, superior contrasts and a much wider colour gamut, for more lifelike colour.

The additional ability to cascade this splitter up to three further levels allows for an extended HDMI® splitting experience, ideal for multi-screen situations such as informational broadcasting in airports, train stations or stock exchange offices.

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, while a smart EDID management switch on the unit provides maximum compatibility with the display. The splitters durable, compact design also ensures the unit can be installed discreetly, ensuring there is no distraction from the content on screen.

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
- Separate Audio Ports: -
- CEC Support: -
- Serial Interface: -
- Special Features: EDID emulation

Connectors
- Input: 1 x HDMI® (Female)

Output: 4 x HDMI® (Female)
Control: -
Power: 5.5/2.1mm DC socket

Physical Properties
Dimensions (approx.) WxDxH: 163x63x16mm (6.42x2.48x0.63in)
Housing Material: Metal
Net Weight: 0.373kg (0.82lb)
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: 0.526kg (1.16lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
HDMI® Splitter
Multi-country PSU (UK, EU, US & AUS)
Lindy Manual

Purchasing Information
No.: 38236
EAN: 4002888382366

8 Port HDMI 18G Splitter
No.: 38237

Distribute one HDMI® signal across eight displays

Description
- Split a single HDMI® 2.0 source across 8 HDMI® displays
- Supports resolutions up to 4K@60Hz 4:4:4, with additional support for HDR
- HDCP 2.2 support for enhanced compatibility
- EDID Management for hassle free installation
- 2 Year Warranty

The Lindy 8 Port HDMI® 18G Splitter is a compact, high quality solution for distributing HDMI® 2.0 18G signals across multiple displays from one source device. With support for resolutions up to 4K 60Hz 4:4:4 8bit, this splitter is great for creating eye-catching digital signage in retail scenarios, showing high quality video in different rooms in medical facilities or ensuring audiences do not miss any of the action in dual display sports bars. Additional support for High-Dynamic Range ensures video content can be seen with enhanced brightness, superior contrasts and a much wider colour gamut, for more lifelike colour.

The additional ability to cascade this splitter up to three further levels allows for an extended HDMI® splitting experience, ideal for multi-screen situations such as informational broadcasting in airports, train stations or stock exchange offices.

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, while a smart EDID management switch on the unit provides maximum compatibility with the display. The splitters durable, compact design also ensures the unit can be installed discreetly, ensuring there is no distraction from the content on screen and with a screw type DC jack. Additionally, the power supply is connected via a screw type DC jack, providing a secure and reliable connection, ideal for installations where accidental disconnections could occur.

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
- Separate Audio Ports: -
- CEC Support: -
- Serial Interface: -
- Special Features: EDID emulation

Connectors
    Input: 1 x HDMI® (Female)
    Output: 8 x HDMI® (Female)
    Control: -
    Power: 5.5/2.1mm DC socket
Physical Properties
    Dimensions (approx.) WxDxH: 243x102x16mm (9.57x4.02x0.63in)
    Housing Material: Metal
    Net Weight: 0.728kg (1.6lb)
    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: 12VDC 1A
    Colour: Black
Miscellaneous
    Packaging Type: Carton box
    Packaging Dimensions: 277x68x183mm (10.91x2.68x7.2in)
    Gross Weight: 0.913kg (2.01lb)
    Warranty (Years): 2
    Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65
Package Contents
    HDMI® Splitter
    Multi-country PSU (UK, EU, US & AUS)
    Lindy Manual
Purchasing Information
    No.: 38237
    EAN: 4002888382373

Selectores 4K

LINDY
CONNECTION PERFECTION

3 Port HDMI 18G Switch
No.: 38232

Switch between 3 4K@60Hz source devices when connected to a single display

Description

- Switches between 3 HDMI® source devices when connected to a single display
- Supports 18G resolutions up to 4K@60Hz, with additional support for HDR
- Flexible control via push button, IR remote and auto-switching
- Compact, minimalist design to ensure no distraction from the display or installation
- 2 year warranty

HDMI® switches are reliable solutions for controlling and switching multiple HDMI® source devices and outputting to a single display.

The Lindy 3 Port HDMI® 18G switch is a compact, high quality solution for effortlessly switching between 3 HDMI® source devices when connected to a single display.

Supporting HDMI® 18G signals, this switch allows for the transmission of detailed 4K Ultra HD resolutions, while additional support for HDR ensures video content features greater contrasts and a much wider colour gamut. This switch is perfect for a premium residential setup, eye-catching digital signage in retail settings or engaging presentations. HDCP 2.2 support ensures there are no compatibility issues with a variety of 4K content from source devices including set top boxes, Blu-Ray players and 4K HDR media players.

This switch also provides efficient, simple switching options for the user, via an included IR remote or push buttons on the main unit. The switch can also identify the active HDMI® source device and automatically switch to this option, providing a useful solution for when the unit is required to be out of sight.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supports Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: HDCP 2.2
- Supported Audio: Audio Pass-through
- Separate Audio Ports: -
- IR Support: 38kHz
- CEC Support: Yes
- Serial Interface: -

Special Features: HDR10 & Dolby Vision Support

Connectors

Input: 3 x HDMI® Type A (Female)
Output: HDMI® Type A (Female)
Control: -
Power: Micro-B (Female)

Physical Properties

Dimensions (approx.) WxDxH: 116x23x52mm (4.57x0.91x2.05in)
Housing Material: Metal
Net Weight: 0.28kg (0.62lb)
Operating Temperature: 0°C - 70°C (32°F - 158°F)
Storage Temperature: -10°C - 80°C (14°F - 176°F)
Humidity: 5 - 90% RH (non-condensing)
Power Requirements: 5VDC 1A
Colour: Black

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 190x60x145mm (7.48x2.36x5.71in)
Gross Weight: 0.41kg (0.9lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

3 Port HDMI® Switch
Multi-country Power Supply (UK, EU, US & AUS) with Micro-B Connector
Remote Control and CR2025L Battery
Lindy Manual

Purchasing Information

No.: 38232
EAN: 4002888382328

5 Port HDMI 18G Switch

No.: 38233

Switch between 5 4K@60Hz source devices when connected to a single display

Description

- Switches between 5 HDMI® source devices when connected to a single display
- Supports 18G resolutions up to 4K@60Hz, with additional support for HDR
- Flexible control via push button, IR remote and auto-switching
- Compact, minimalist design to ensure no distraction from the display or installation
- 2 year warranty

HDMI® switches are reliable solutions for controlling and switching multiple HDMI® source devices and outputting to a single display.

The Lindy 5 Port HDMI® 18G switch is a compact, high quality solution for effortlessly switching between 5 HDMI® source devices when connected to a single display.

Supporting HDMI® 18G signals, this switch allows for the transmission of detailed 4K Ultra HD resolutions, while additional support for HDR ensures video content features greater contrasts and a much wider colour gamut. The switch is perfect for a premium residential setup, eye-catching digital signage in retail settings or engaging presentations. HDCP 2.2 support ensures there are no compatibility issues with a variety of 4K content from source devices including set top boxes, Blu-Ray players and 4K HDR media players.

This switch also provides efficient, simple switching options for the user, via an included IR remote or push buttons on the main unit. The switch can also identify the active HDMI® source device and automatically switch to this option, providing a useful solution for when the unit is required to be out of sight.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supports Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- HDCP Support: HDCP 2.2
- Supported Audio: Audio Pass-through
- Separate Audio Ports: -
- IR Support: 38kHz
- CEC Support: Yes
- Serial Interface: -

Special Features: HDR10 & Dolby Vision Support

Connectors

Input: 5 x HDMI® Type A (Female)
Output: HDMI® Type A (Female)
Control: -
Power: Micro-B (Female)

Physical Properties

Dimensions (approx.) WxDxH: 154x23x69mm (6.06x0.91x2.72in)
Housing Material: Metal
Net Weight: 0.25kg (0.55lb)
Operating Temperature: 0°C - 45°C (32°F - 113°F)
Storage Temperature: -10°C - 80°C (14°F - 176°F)
Humidity: 5 - 90% RH (non-condensing)
Power Requirements: 5VDC 1A
Colour: Black

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 207x56x187mm (8.15x2.2x7.36in)
Gross Weight: 0.46kg (1.01lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package content

5 Port HDMI® Switch
Multi-country Power Supply (UK, EU, US & AUS)
USB-A to Micro-B Cable
Remote Control and CR2025L Battery
Lindy Manual

Purchasing Information

No.: 38233
EAN: 4002888382335

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

    No.: 38249

    EAN: 4002888382496

Matrices HDMI 4K

4x2 HDMI 4K60 Matrix

No.: 38084

Connect and switch between 4 HDMI® source devices and 2 HDMI® displays

Description

Switches between 4 HDMI® source devices and 2 HDMI® displays connected simultaneously
Supports resolutions up to 4K 60Hz, with additional support for HDR
Extract audio from HDMI® to Toslink (Optical) and 3.5mm audio
Supports ARC as well as a Downscaler-Function via HDMI® Out B
2 year warranty

The Lindy 4x2 HDMI® 4K60 Matrix Switch is a high performance solution for distributing content from multiple source devices to two displays.

Supporting HDMI® 2.0 18G signals, this matrix allows for the transmission of clear 4K Ultra HD 60Hz 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 digital signage displays in retail or hospitality or creating engaging educational setups. 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, 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.

Technical details

Specifications

AV Interface: HDMI®
Interface Standard: HDMI® 2.0
Supported Bandwidth: 18Gbps
Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
HDCP Support: 2.2
Supported Audio:
    HDMI® Audio Pass-through
    Toslink (Optical) Up to 5.1CH
    Stereo Analogue
IR Support: 38kHz

CEC Support: -
Serial Interface: -
LED / LCD Display: -
Control: Push Button, IR
Special Features: EDID Management, ARC Support, 4K - 1080p Downscaling Functionality, Dual Audio Extraction
Connectors
Input: 4 x HDMI® (Female)
Output:
  2 x HDMI® (Female)
  2 x 3.5mm (Female)
  2 x Coaxial (Female)
  2 x TosLink (Optical) (Female)
Control: -
Power: 3.5/1.35mm
Physical Properties
Dimensions (approx.) WxDxH: 210x66x26.5mm (8.27x2.6x1.04in)
Housing Material: Metal
Net Weight: 0.348kg (0.77lb)
Operating Temperature: 0°C - 70°C (32°F - 158°F)
Storage Temperature: -10°C - 80°C (14°F - 176°F)
Humidity: 5 - 90% RH (non-condensing)
Power Requirements: 5VDC 2A
Colour: Black
Miscellaneous
Packaging Type: Carton box
Packaging Dimensions: 243x60x196mm (9.57x2.36x7.72in)
Gross Weight: 0.636kg (1.4lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65
Package Contents
HDMI® Matrix
IR Remote Control & CR2025 Battery
Multi-Country Power Supply (EU, UK, US & AUS)
Lindy Manual
Purchasing Information
No.: 38084
EAN: 4002888380843

4x4 HDMI 4K60 Matrix with Video Wall Scaling

No.: 38238

Seamlessly switch between 4 displays & 4 source devices, or create single or multiple video walls

Description

- Switches between 4 HDMI® source devices and 4 HDMI® displays as a professional matrix
- Creates classic video walls (up to 2x2) or vertical video walls (4x1)
- Seamlessly switch between devices under 0.1ms
- Control output scaling to ensure the optimum or consistent resolution is shown
- 2 year warranty

The Lindy 4x4 HDMI® 4K60 Matrix with Video Wall Scaling is the professional solution for distributing content from several source devices to many HDMI® displays, or for creating eye-catching video wall setups.

Supporting resolutions up to 4K@60Hz, content can be shown in excellent clarity, great for ensuring a high-quality video experience in sports bars, retail stores or multiple consecutive locations in larger installations. Resolutions can easily be scaled and controlled by the user to ensure the optimum, or consistent, resolution is always displayed.

As well as providing a professional 4x4 matrix switching function, this device can create customisable wall displays in a variety of layouts. This provides the user with a range of flexible display options for their installation and allows the device to be used in a range of specialised environments; including transport hubs, points of sale and hospitality. Analogue audio ports also allow for 2-channel audio extraction, to add immersive stereo audio to the content on screen.

The matrix also provides instant seamless switching between source devices and displays, a crucial feature for use in real time operation centre scenarios such as traffic monitoring, stock market floors or security setups. Controlled via independent IR as well as LAN and push button switching, this matrix ensures minimum effort is required of the user when creating their installation, while RS-232 control also allows for integration into larger control systems.

Professional EDID management ensures maximum compatibility with both the source devices and displays.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0
- Supported Bandwidth: 18Gbps
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8Bit
- HDCP Support: 1.4
- Supported Audio: HDMI® Audio Pass-through / 2CH Analogue Audio
- IR Support: 20-60kHz

CEC Support: Yes
Serial Interface: RS-232
LED / LCD Display: Yes
Control: IR, Push Button, RS-232, Software, Web GZU
Special Features: Seamless Switching, Video Wall Creation, Independant Audio Extraction, Independant IR Matrix

Connectors
Input: 4 x HDMI® Type A (Female), 4 x 3-Pin Phoenix (Female)
Output: 4 x HDMI® Type A (Female), 4 x 5- Pin Phoenix (Female), 4 x Mini Toslink (Female)
Control: RS232 (Female), RJ45 (Female). 8 x IR 3.5mm (Female)
Power: IEC C14 (Male)

Physical Properties
Dimensions (approx.) WxDxH: 430x220x44mm (16.93x8.66x1.73in)
Housing Material: Metal
Net Weight: 3.182kg (7.02lb)
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: -20°C - 70°C (-4°F - 158°F)
Humidity: 10 - 50% (non-condensing)
Power Requirements: 60W
Colour: Black

Miscellaneous
Packaging Type: Carton Box
Packaging Dimensions: 565x83x413mm (22.24x3.27x16.26in)
Gross Weight: 5kg (11.02lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS & REACH

Package Contents
4x4 HDMI® Matrix
Multi-country C13 Power Cables, 2m
4 x IR Emitter Cables
4 x IR Receiver Cables
IR Remote & CR2025 Battery
1 x 3-Pin Phoenix Connector
1 x USB Type A to RS-232 Cable
Lindy Manual

Purchasing Information
No.: 38238
EAN: 4002888382380

8x8 HDMI 4K60 Matrix

No.: 38334

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

Description

- Switch between 8 HDMI® source devices and 8 HDMI® displays connected simultaneously
- Supports resolutions up to 4K 60Hz, with additional support for HDR
- Allows for flexible and convenient switching between 8 HDMI® sources, perfect for commercial and professional settings
- Easy to use and set up, with an intuitive Web Gui, Remote Control or Push Buttons
- 2 year warranty

Matrix Switches are premium solutions for distributing content from multiple source devices to multiple displays. The Lindy 8x8 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 and 3.5mm 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.

Technical details

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
Stereo Analogue
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

Connectors
Input: 8 x HDMI® (Female)
Output: 8 x HDMI® (Female), 8 x 3.5mm (Female), 8 x Coax (Female)
Control: RS-232 (Female), RJ45 (Female)
Power: 5.5/2.5mm

Physical Properties
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: 12VDC 5A
Colour: Black

Miscellaneous
Packaging Type: Carton box
Packaging Dimensions: 510x328x95mm (20.08x12.91x3.74in)
Gross Weight: 4.06kg (8.95lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS & REACH, CP65

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

Purchasing Information
No.: 38334
EAN: 4002888383349

70m Cat.6 4x4 HDMI 4K60 & IR Matrix Extender
No.: 38328

Extend 4K@60Hz resolutions from 4 sources to 4 included receivers

Description
- Distribute 4K HDMI® signals to up to 4 displays in multiple locations from 4 different sources
- Supports resolutions up to 4K@60Hz, with additional support for HDR
- Features 4 HDMI® outputs on the transmitter for local monitoring, which run simultaneously with the extension output
- Supports Power over Cable (PoC) to the receivers, only a single power supply is required for operation
- 2-year warranty

The Lindy 70m Cat.6 4x4 HDMI® 4K60 Matrix Extender is a high-perfomance, professional solution for distribution of 4K HDMI® signals to multiple displays using standard Cat.6 network cables from 4 separate HDMI ® sources.

Professional HDMI® Content Distribution
This 4x4 matrix allows for the distribution of HDMI® content to 4 separate locations, using the included receivers, at up to 70m in distance, perfect for splitting or switching content to various displays in sports bars, events or residential home cinemas. Each Cat.6 extension output also has a simultaneous HDMI® output for local monitoring for each zone, or for a larger install with closely located displays. Each port also support simple independent downscaling to 1920x1080, for consistently ensuring peak performance on a variety of displays. Professional EDID management ensures maximum compatibility with both the source devices and displays.

The following distance and resolution combinations are supported:
- 70m with Cat.6 cable: 1920x1080@60Hz 4:4:4 8bit, 3D@1920x1080
- 40m with Cat.6A cable: 3840x2160@60Hz 4:4:4 8bit / 4:2:2 12bit

Eye-Catching 4K and HDR Support
With support for resolutions up to 3840x2160@60Hz, this matrix provides exceptional clarity of high-quality video, including movies, sports, games, or live monitoring. HDR support ensures a much wider colour gamut is supported, alongside higher peak brightnesses and deeper blacks for an enhanced dynamic contrast. This provides an engaging visual experience for the viewer in a variety of different applications including home cinema installations, larger distribution in educational buildings or commercial advertising and displays.

Flexible Control
The included IR cables allow for simple control via an IR remote from any of the receiver locations, removing the need to be situated at the source side on the setup, while push buttons on the main unit provide easy control at the transmitter side. RS-232 and Ethernet connections also provide the ability for integration into larger control systems. An in-built Web-Gui also ensures very simple management using a connected PC.

Simultaneous PoC Distribution

The Cat.6 HDMI® 18G Matrix also supports PoC (Power over cable) allowing for power to be distributed alongside audio and video over the cat.6 cabling. This allows for only one power source being required at the transmitter side, ensuring a minimalist and time-saving setup at the receiver locations.

Please Note: The quoted resolutions are possible with a direct connection between transmitter and receiver using good quality Cat.6 solid core cable. Using a different cable type, introducing wall plates, couplers or patch panels will result in a reduction of maximum distances.

Technical details

Specifications
AV Interface: HDMI®
Interface Standard: HDMI® 2.0
Supported Bandwidth: 18Gbps
Maximum Distance: 70m (229.66ft)
Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
HDCP Support: 2.2
EDID Pass Through: EDID Management: Pre-set or Copy Functionality
Supported Audio: HDMI® Audio Pass-through
Separate Audio Ports: -
IR Support: 20~60KHz
CEC Support: Pass-through
Serial Interface: RS-232
Transmission Protocol: -
Transmission Medium: 1 x Cat.6 each port
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Chipset: GSV
Special Features: RS-232 & Telnet Control, Mirrored HDMI® Outputs, Power over Cable, 4K to 1080 Downscaling Per Port

Connectors
Transmitter Input: 4 x HDMI® Type A (Female)
Transmitter Output: 4 x HDMI® Type A (Female), 4 x RJ-45 (Female), 4 x 3.5mm IR (Female), RJ-45 LAN Control (Female), 3-Pin Phoenix Connector (Female)
Receiver Input: RJ-45 (Female), 3.5mm IR (Female)
Receiver Output: HDMI® Type A (Female)
Bi-directional Ports: -
Power: 5.5/2.1mm

Physical Properties
Dimensions (approx.) WxDxH: Matrix Extender: 320x100x36mm (12.6x3.94x1.42in), Receiver: 61x88x18mm (2.4x3.46x0.71in)
Housing Material: Metal
Net Weight: Matrix Extender: 0.95kg (2.09lb), Receiver: 0.14kg (0.31lb)
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: 12VDC 2.5A
Colour: Black

Miscellaneous
Packaging Type: Carton Box
Packaging Dimensions: 393x88x271mm (15.47x3.46x10.67in)
Gross Weight: 2.58kg (5.69lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents
70m Cat.6 4x4 HDMI® 4K60 Matrix Extender
4 x Cat.6 HDMI® Receiver
Multi-country Power Supply (UK, EU, US & AUS)
IR Remote with CR2025 Battery
4 x IR Emitter Cable, 1.5m
4 x Receiver Cable, 1.5m
RS-232 Male to Female Cable, 1.5m
3-Pin Phoenix Connector
10 x Mounting Ears
Lindy Manual

Purchasing Information
No.: 38328
EAN: 4002888383288

LINDY
CONNECTION PERFECTION

150m Cat.6 4x4 HDMI 4K60 HDBaseT Matrix Extender

No.: 38345

Kit with HDBaseT Transmitter and 4 Receivers

Description

- HDBaseT Matrix Extender that extends and distributes HDMI ®, IR & RS-232 signals to 4 displays at distances of up to 150m
- Supports resolutions up to 4K60Hz with HDR
- Features loop-through HDMI ® outputs for local monitoring
- Supports power over Cable (PoC), EDID management, downscaler and Audio de-embedding functions
- 2 year warranty

The Lindy 150m Cat.6 4x4 HDMI ® 4K60 HDBaseT Matrix Extender is an high-end and complete solution to switch and extend 4 HDMI® signals to 4 HDBaseT receivers using Cat.6 or above cables up to 150m.

Supporting resolutions up to 4K60Hz including HDR and 1080p, the Matrix Extender is designed for use in Pro AV and digital signage applications for a variety of settings such as education, retail, immersive displays at events and conference rooms.

It supports several signals and features such as analog and coax de-embedded audio, IR matrix function and RS-232 control or pass-through signals. An advanced EDID management allow the user to select different EDID modes while the integrated HDMI® loop-out ports enables simultaneous viewing so that a local display can be connected for monitoring each HDBaseT output, or to create additional viewing zones.

PoC (Power over Cable) functionality allows power to be supplied alongside data through Cat.6 network cable between the transmitter and any HDBaseT receiver, meaning only the transmitter unit needs to be powered on.

This unit can be managed by pushing the buttons on the front panel via OSD menu with a OLED screen, IR remote control (included), RS-232 or TCP/IP commands and web GUI.

Technical details

Specifications

- AV Interface: HDMI®
- Interfaces Standard: HDMI® 2.0
- Supported Bandwidth: 18Gbps
- Maximum Distance:
- 120m (393.7ft) - 3840x2160@60Hz 4:4:4 8bit
- 150m (492.12ft) - 1920x1080@60Hz
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit

HDCP Support: 2.2
EDID Pass Through: Presets, Cloning
Supported Audio:
HDMI® Audio Pass-through
Digital Audio up to 5.1Ch
Analog Audio up to 2.0Ch
Separate Audio Ports: Coax and balanced analog
IR Support: 20 - 60KHz
Serial Interface: RS-232
Transmission Protocol: HDBaseT
Transmission Medium: 4 x Cat.6
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Special Features: PoC (Power over Cable), HDMI® Loop Out ports, 4K to 1080p downscaler

Connectors

Transmitter Input: 4 x HDMI® (Female), 5 x 3.5mm IR (Female)
Transmitter Output: 4 x HDMI® (Female), 4 x Coax RCA (Female), 4 x L/R Audio 5-pin phoenix, 5 x 3.5mm IR (Female), 4 x RJ45 HDBaseT (Female)
Transmitter Bidirectonal Ports: RS-232 9 pin (Female), RJ45 (Female)
Transmitter Power: IEC C14
Receiver Input: 3.5mm IR (Female), RJ45 HDBaseT (Female)
Receiver Output: HDMI® (Female), 3.5mm Audio (Female), 3.5mm IR (Female)
Receiver Bidirectonal Ports: RS-232 3 pin phoenix
Receiver Power: 5.5/2.1mm

Physical Properties

Dimensions:
Matrix: 440x200x45mm (17.32x7.87x1.77in)
Receivers: 140x65x18mm (5.51x2.56x0.71in)
Housing Material: Metal
Net Weight: 5.31Kg (11.71lb)
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: 60W
Colour: Black

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 510x401x98mm (20.08x15.79x3.86in)
Gross Weight: 6.33kg (13.96lb)
Warranty: 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

4x4 HDBaseT Extender Matrix - Transmitter
4 x HDBaseT Receivers
5 x IR Emitter Cable, 1.5m
5 x IR Receiver Cable, 1.5m
10 x Mounting Ears & Screws
4 x 3-Pin Terminal Block
4 x 5-Pin Terminal Block
RS-232 Male to Female cable, 1.5m
4 x mains cables (EU, UK, US & AUS), 1.5m
Lindy Manual

Purchasing Information

No.: 38345
EAN: 4002888383455

Extensores HDMI

70m Cat.6 HDMI 4K30 & IR Extender with PoC & Loop Out

No.: 38208

Amplify HDMI® 10.2G & IR signals over 70m via Cat.6 cable

Description

- Extends HDMI® & IR Signals up to 70m using a single Cat.6 Cable
- Supports resolutions up to 3840x2160@30Hz 4:4:4 8bit
- Features a loop-through HDMI® output on the Transmitter for local monitoring
- Supports power over Cable, only a single power supply is required
- 2-year warranty

The Lindy 70m Cat.6 HDMI ® 10.2G & IR Extender is a simple to use solution which lets the user extend HDMI ® signals up to 70m using a single low cost Cat.6 U/UTP cable (not included).

For added convenience, IR signals (20-60 kHz) can also be extended using the supplied IR receiver and emitter cables. Supporting 4K resolutions up to 3840x2160@30Hz 4:4:4 8bit, video content can be seen with incredible clarity at distances up to 70m, perfect for use in a variety of AV and digital signage applications in a range of settings including residential setups, education, business, retail and healthcare.

This extender features an HDMI® loop-out port on the transmitter for local simultaneous viewing so that a local display can be connected for monitoring or to create an additional viewing zone. To ensure the maximum compatibility when two displays are connected, the EDID data, which determines the supported video and audio formats, can be copied from either the local display connected to the transmitter or the remote display connected to the receiver.

Power over Cable (PoC) functionality enables the extender to operate from a single power supply connected to the transmitter, allowing the receiver to be located where there is limited access to mains power sockets, making it ideal for minimalist, discreet installations.
In addition to PoC functionality the extender's slim design allow it to be easier to install in limited spaces behind flat screen monitors or TVs.

Please Note: The quoted lengths and resolutions are possible with a direct connection between Transmitter and Receiver using good quality Cat.6 solid core cable. Using a different cable type, or introducing wall plates, couplers or patch panels will result in a reduction of possible distances.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 1.4

Supported Bandwidth: 10.2Gbps
Maximum Distance: 70m (229.66ft) - 1920x1080@60Hz, 40m (131.23ft) - 3840x2160@30Hz 4:4:4 8bit
Maximum Resolution: 3840x2160@30Hz 4:4:4 8bit
HDCP Support: HDCP 1.4
EDID Pass Through: EDID Copy Functionality
Supported Audio: Up to 7.1 (Pass-through)
Separate Audio Ports: -
IR Support: 20-60kHz
CEC Support: -
Serial Interface: -
Transmission Protocol: -
Transmission Medium: 1 x Cat.6
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Chipset: GSV1001
Special Features: PoC (Power over Cable), IR Pass-through, Loop Out

Connectors
Transmitter Input: HDMI® Type A (Female)
Transmitter Output: HDMI® Type A (Female), RJ-45 (Female), IR (Female)
Receiver Input: RJ-45 (Female), IR (Female)
Receiver Output: HDMI® Type A (Female)
Bi-directional Ports: -
Power: 5.5/2.1mm

Physical Properties
Dimensions (approx.) WxDxH: 79.5x16.5x69mm (3.13x0.65x2.72in)
Housing Material: Metal
Net Weight: 0.13kg (0.29lb) per unit
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: -20°C - 60°C (-4°F - 140°F)
Humidity: 20 _ 90% RH (no condensation)
Power Requirements: 12VDC 1A
Colour: Black

Miscellaneous
Packaging Type: Carton Box
Packaging Dimensions: 200x70x113mm (7.87x2.76x4.45in)
Gross Weight: 0.414kg (0.91lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
Transmitter
Receiver
Multi-country Power Supply (UK, EU, US & AUS)
IR Transmitter
IR Receiver
Lindy Manual

Purchasing Information
No.: 38208
EAN: 4002888382083

70m Cat.6 HDMI 4K30, IR & RS-232 HDBaseT Extender with PoC

No.: 38139

Extend HDMI® resolutions up to 70m via HDBaseT

Description

- Distributes HDMI® resolutions up to 70m over Cat.6 network cable via HDBaseT technology
- Supports HDMI® 10.2G resolutions up to 4K@30Hz 4:4:4
- CEC pass-through and bi-directional IR for simple control
- Supports PoC (Power over Cable), requiring a power supply connection from only one side of the installation
- 2 year warranty

The Lindy 70m Cat.6 HDMI® & IR HDBaseT Extender with PoC is an end to end solution for extending HDMI signals over long distances via Cat.6 network cable.

The following distance and resolution combinations are possible when using high quality Cat.6 U/UTP or F/UTP cable:
70m: 1920x1080@60Hz 4:4:4 8bit
40m: 3840x2160@30Hz 4:4:4 8bit

Supporting resolutions up to 4K Ultra HD, video can be viewed in stunning clarity, providing a reliable solution for creating eye-catching digital signage in retail, immersive displays at events or engaging setups in larger conference rooms or lectures halls.

PoC (Power over Cable) functionality provides additional flexibility. This allows power to be supplied alongside data through Cat.6 network cable in a point to point connection between the transmitter and receiver, meaning only a single power supply is required at the transmitter unit. Ideal when power outlets are limited at the receiver end of the installation.

Featuring bi-directional IR ports at both sides of the setup, the source equipment can be easily controlled from the display side, and the display can also be controlled from the HDMI® source side. Combined with CEC control, which allows commands from one main remote, this extension system allows for complete and simple control for the user. RS-232 pass-through also allows for integration into larger control systems.

In addition, the power supply is connected via a screw type DC jack, providing a more secure and reliable connection, perfect for professional installations where accidental disconnections could create a major issue.

HDBaset is a globally recognised standard for high quality distribution of AV content and other technologies, including power and control, over longer distances via low cost Cat.6 or above cable.
HDBaseT and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance.

Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: HDMI® 1.4
- Supported Bandwidth: 10.2 Gbps
- Maximum Distance: 70m (229.66ft)
- Maximum Resolution: 3840x2160@30Hz 4:4:4 8bit
- HDCP Support: Pass-through
- EDID Pass Through: Pass-through
- Supported Audio: Pass-through
- Separate Audio Ports: -
- IR Support: 20-60kHz
- CEC Support: -
- Serial Interface: RS-232
- Transmission Protocol: HDBaseT
- Transmission Medium: 1 x Cat.5e/6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: VS010
- Special Features: PoC (Power over Cat.6)

Connectors

- Transmitter Input: HDMI® (Female), IR (Female)
- Transmitter Output: RJ45 (Female), IR Female)
- Receiver Input: RJ45 (Female), IR Female)
- Receiver Ouput: HDMI® (Female), IR (Female)
- Bidirectonal Ports: RS-232
- Power: 5.5/2.1mm DC socket

Physical Properties

- Dimensions WxDxH: 65x115x17mm (2.56x4.53x0.67in) per unit
- Housing Material: Metal
- Net Weight: 0.2kg (0.44lb) per unit
- 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: 24VDC 1A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 193x191x69mm (7.6x7.52x2.72in)
- Gross Weight: 0.84kg (1.85lb)
- Warranty (Years): 2
- Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

- Transmitter unit
- Receiver unit
- 2 x IR emitter cable
- 2 x IR receiver cable
- Mounting kit
- Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy manual

Purchasing Information

- No.: 38139
- EAN: 4002888381390

50m Cat.6 HDMI 4K60 & IR Extender with PoC & Loop Out
No.: 38205

Amplify HDMI® 18G & IR signals over 50m via Cat.6 cable

Description

- Extends 4K HDMI® 18G signals over 50m distances with standard network cable
- Supports resolutions up to 3840x2160@60Hz 4:4:4 8bit, with support for HDR
- An HDMI® loop-through output creates an additional viewing zone with a local display
- PoC (Power over Cable) functionality for power from a single power supply
- 2 year warranty

The Lindy Cat.6 HDMI® 4K60 & IR Extender with PoC is an effective, reliable solution for extending high quality 4K HDMI® signals over distances up to 50m (164.04ft) with standard Cat.5e/6 network cable. Support for the HDMI ® 2.0 18G specification allows the transmission of highly detailed 4K Ultra HD resolutions. With support for High-Dynamic Range, video content can be seen with enhanced brightness, greater contrasts of blacks and whites and a much wider colour gamut, perfect for a true home cinema experience or eye-catching digital signage in retail settings. HDCP 2.2 compliance allows 4K video content from copy protected sources such as Blu-Ray movies, media players and streaming services to be viewed without compatibility issues. Support for lossless audio formats including DolbyTrueHD and DTS-HD adds powerful multi-channel sound to video content, providing an enhanced experience and sense of realism for the viewer.

The extender features an HDMI® loop-through output on the transmitter which allows for simultaneous viewing using local and remote displays. This versatility provides a suitable solution for use in various scenarios such as educational presentation systems, home cinema, entertainment systems, or trade shows. The built in EDID dip switch enables the user to control which EDID is taken from either display, making installation and configuration simple ensuring maximum compatibility with HDMI® displays and projectors. PoC allows both power and data signals over a Cat.6 cable in a point to point configuration, adding flexibility as only one power supply is required for both the transmitter and receiver units. Ideal when power outlets are limited.

Featuring IR Pass-through, the source equipment can be seamlessly controlled from the remote displays side of the installation using compatible infrared remote controls. This provides simple and complete control for the user.

Please note: This product is not designed to be used in conjunction with active network equipment and must only be used in a point to point connection.

Technical details

Specifications
- AV Interface: HDMI®
- Interface Standard: HDMI® 2.0

Supported Bandwidth: 18Gbps
Maximum Distance: 50m (164.04ft) Cat.6/7, 30m (98.42ft) Cat.5e
Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
HDCP Support: Pass-through
EDID Pass Through: Pass-through
Supported Audio: Up to 7.1 (Pass-through)
Separate Audio Ports: -
IR Support: 20-60kHz
CEC Support: -
Serial Interface: -
Transmission Protocol: -
Transmission Medium: 1 x Cat.5e/6 or higher
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Chipset: Transmitter: SIL9396 / Receiver: SIL9630
Special Features:
    PoC (Power over Cable)
    IR Pass-through
    Loop Out

Connectors
Transmitter Input: HDMI® Type A 19pin (Female), Micro-USB (Female), DC12V Power
Transmitter Output: HDMI® Type A 19pin (Female), RJ45 (Female), IR (Female)
Receiver Input: RJ45 (Female), IR (Female), Micro-USB (Female)
Receiver Ouput: HDMI® Type A 19pin (Female)
Bidirectonal Ports: -
Power: 5.5/2.1mm barrel size

Physical Properties
Dimensions (approx.) WxDxH:
    Transmitter: 70x97x15mm (2.76x3.82x0.59in)
    Receiver: 70x97x15mm (2.76x3.82x0.59in)
Housing Material: Metal
Net Weight:
    Transmitter: 0.156kg (0.34lb)
    Receiver: 0.151kg (0.33lb)
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: -20°C - 60°C (-4°F - 140°F)
Humidity: 20 _ 90% RH (no condensation)
Power Requirements: 12VDC 1A
Colour: Black

Miscellaneous
Packaging Type: Carton Box
Packaging Dimensions: 220x130x70mm (8.66x5.12x2.76in)
Gross Weight: 0.605kg (1.33lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Content
Transmitter
Receiver
12VDC 1A Multi-country Power Supply (UK, EU, US & AUS)
IR Transmitter
IR Receiver
Mounting kit with 4x brackets and 8x screws
Lindy Manual

Purchasing Information
No.: 38205
EAN: 4002888382052

100m Cat.6 HDMI 4K60, Audio, IR & RS-232 HDBaseT Extender
No.: 38340

Extend HDMI® resolutions up to 100m via HDBaseT

Description

- Distributes HDMI® resolutions up to 100m over Cat.6 network cable via HDBaseT technology
- Supports HDMI® 18G resolutions up to 4K@60Hz 4:4:4, with additional support for HDR
- ARC Support as well as RS-232, CEC & Ethernet pass-through & bi-directional IR for simple control
- Supports PoC (Power over cable), requiring a power supply connection from only one side of the installation
- 2 year warranty

The Lindy 100m Cat.6 HDMI® 4K60, Audio, IR & RS-232 HDBaseT Extender is a complete end to end high performance, reliable solution for extending HDMI signals over long distances via Cat.6 network cable.

The following distance and resolution combinations are possible when using high quality Cat.6 U/UTP or F/UTP cable:
100m: 1920x1080@60Hz 4:4:4 8bit
70m: 3840x2160@60Hz 4:4:4 8bit / 4:2:2 12bit

Supporting resolutions up to 4K Ultra HD, video can be viewed in stunning clarity, while additional support for HDR (High Dynamic Range) allows content to be displayed with enhanced brightness, greater contrasts of blacks and whites and a much wider colour gamut. This provides a reliable solution for creating eye-catching digital signage in retail, immersive displays at events or engaging setups in larger conference rooms or lectures halls.

ARC support over HDMI® allows for audio content to be returned from the display to a connected amplifier or soundbar, while local audio extraction allows for the connection of audio outputs for immersive multi-channel audio. Digital audio embedding at the receiver side can also be used for source audio, which can easily be switching via the push button on the main unit.

PoC (Power over Cable) functionality provides additional flexibility. This allows power to be supplied alongside data through Cat.6 network cable in a point-to-point connection between the transmitter and receiver, meaning only a single power supply is required at the transmitter unit. Ideal when power outlets are limited at the receiver end of the installation.

Featuring bi-directional IR ports at both sides of the setup, the source equipment can be easily controlled from the display side, and the display can also be controlled from the HDMI source side. Combined with CEC control, which allows commands from one main remote, this extension system allows for complete and simple control for the user. Bi-directional RS-232 and Ethernet ports also allow for integration into larger control systems, or connection to network switches and hubs with LAN access.

In addition, the power supply is connected via a screw type DC jack, providing a more secure and reliable connection,

perfect for professional installations where accidental disconnections could create a major issue.
HDBaseT is a globally recognised standard for high quality distribution of AV content and other technologies, including power and control, over longer distances via low cost Cat.6 or above cable.

HDBaseT and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance.able. Using a different cable type, introducing wall plates, couplers or patch panels will result in a reduction of possible distances.
Please Note: This product uses the DSC method of compression to achieve 18G resolutions. If using another 18G HDBaseT product combined with this, please ensure both products support the same compression type.

Technical details

Specifications
AV Interface: HDMI®
Interface Standard: HDMI® 2.0
Supported Bandwidth: 18Gbps
Maximum Distance:
70m (229.66ft) - 3840x2160@60Hz 4:4:4 8bit
100m (328.08ft) - 1920x1080@60Hz
Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
HDCP Support: 2.2
EDID Pass Through: Pass-through
Supported Audio: HDMI Audio Pass-through
TosLink (Optical) Up to 5.1Ch
3.5mm Up to 2.0Ch
Separate Audio Ports: TosLink (Optical), 3.5mm
IR Support: 20 - 60KHz
CEC Support: Pass-through
Serial Interface: RS-232
Transmission Protocol: HDBaseT
Transmission Medium: 1 x Cat.6
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Chipset: VS2310TX-A1
Special Features: PoC (Power over Cable), ARC Support

Connectors
Transmitter Input: HDMI® Type A (Female), 3.5mm IR (Female)
Transmitter Output: RJ-45 (Female), TosLink (Optical) (Female), 3.5mm Audio (Female), 3.5mm IR (Female)
Receiver Input: RJ-45 (Female), Toslink (Optical) (Female), 3.5mm IR (Female)
Receiver Output: HDMI® Type A (Female), 3.5mm IR (Female)
Bi-directional Ports: RS-232 3-Pin Terminal Block, RJ-45 Ethernet (Female)
Power: 5.5/2.1mm

Physical Properties
Dimensions (approx.) WxDxH: 163x90x16mm (6.42x3.54x0.63in) per unit
Housing Material: Metal
Net Weight: 0.77kg (1.7lb)
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: 24VDC 1A
Colour: Black

Miscellaneous
Packaging Type: Carton Box
Packaging Dimensions: 265x70x210mm (10.43x2.76x8.27in)
Gross Weight: 1.28kg (2.82lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents
Transmitter
Receiver
IR Emitter Cable, 1.5m
IR Receiver Cable, 1.5m
4 x Mounting Ears & 8 x Screws
2 x 3-Pin Terminal Block
Multi-country Power Supply (UK, EU, US & AUS)
Lindy Manual

Purchasing Information
No.: 38340
EAN: 4002888383400

Audio extensores CAT5/6

500m Cat.6 3.5mm Analogue Audio Extender
No.: 70450

Extend 3.5mm stereo audio up to 500m over network cable

Description
- Extend 3.5mm analogue audio up to 500m over standard network cable
- Passive extension with no external power required
- Pigtail style housing with no requirement for additional audio cables with no requirement for additional audio cables
- Interoperable housings – use either unit as a Tx or Rx
- 2 Year Warranty

The Lindy 500m Cat.6 3.5mm Analogue Audio Extender is a compact solution for extending stereo audio signals to much longer distances over easily accessible network cable. With a compact pigtail style design and no requirement for additional power, the extender provides a minimalistic extension solution that can be discreetly installed alongside source devices and analogue speakers. The transceiver units provide seamless interoperability, allowing for use of either unit at any side of the setup.

Technical details

Specifications
- AV Interface: -
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Distance: 500m (1640.4ft)
- Maximum Resolution: -
- HDCP Support: -
- EDID Pass Through: -
- Supported Audio: 2Ch Stereo Audio
- Separate Audio Ports: -
- IR Support: -
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: -
- Transmission Medium: 1 x Cat.5e / 6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: -
- Special Features: -

Connectors

- Transmitter Input: 3.5mm (Male)
- Transmitter Output: RJ-45 (Female)
- Receiver Input: RJ-45 (Female)
- Receiver Output: 3.5mm (Male)
- Bi-directional Ports: -
- Power : -

Physical Properties
- Dimensions (approx.) WxDxH: 23x31x25mm (0.91x1.22x0.98in)
- Housing Material: Plastic
- Net Weight: 0.029kg (0.06lb)
- Operating Temperature : 0°C - 55°C (32°F - 131°F)
- Storage Temperature: -20°C - 85°C (-4°F - 185°F)
- Humidity: 0 - 95% RH (non-condensing)
- Power Requirements: -
- Colour: Black

Miscellaneous
- Packaging Type: Polybag
- Packaging Dimensions: 174x194mm (6.85x7.64in)
- Gross Weight: 0.038kg (0.08lb)
- Warranty (Years): 2
- Certificated: REACH & California Proposition 65

Package Contents
- 500m Cat.6 3.5mm Analogue Audio Extender

Purchasing Information
- No.: 70450
- EAN: 4002888704502

150m Cat.6 TosLink (Optical) & Coaxial Digital Audio Extender

No.: 70456

Extend digital audio signals over network cable

Description

- Extends TosLink (Optical) & coaxial digital audio up to 150m over network cable
- Supports stereo and multi-channel audio formats including Dolby Digital & DTS
- Supports PoC (Power over Cat Cable) from the transmitter to receiver
- Simultaneous audio output
- 2 year warranty

The Lindy 150m Cat.6 TosLink (Optical) & Coaxial Digital Audio Extender is a high-quality solution for extending digital audio signals over long distances, using standard network cable. With TosLink (Optical) and coaxial inputs and outputs, this extender can be easily used with a variety of AV source devices including TVs and amplifiers, with speakers or soundbars located at the receiver side. Connected audio can be output simultaneously to provide splitting functionality from a single input, great for smaller audio broadcasting setups in underground railway stations, bus depots or medical facilities. This also allows simple conversion of TosLink and Coaxial signals into their opposing output.

Supporting both stereo and multi-channel audio extension, this extender will allow for impressive three-dimensional surround sound performance to compliment films and games when connected to the audio source device, as well as crystal clear speech from user generated audio. This provides the user with an excellent point to point solution, ideal for use in immersive residential cinema rooms or creating a more attractive and enticing retail experience.

PoC (Power over Cable) functionality, the supply of power and data signals over Cat.6 cable on a point to point connection between the transmitter and receiver also brings additional flexibility as only one power supply is required at the transmitter unit, ideal when power outlets are limited at the receiver end of the installation.

Please note: simultaneous output is only possible when identical 96KHz sample rates are used

Technical details

Specifications

- AV Interface: Toslink (Optical), Coaxial
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Distance: 150m (492.12ft)
- Maximum Resolution: -
- HDCP Support: -

- EDID Pass Through: -
- Supported Audio: LPCM, Dolby Digital Digital, DTS
- Separate Audio Ports: Toslink (Optical), Coaxial
- IR Support: -
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: 1 x Cat.5e / 6
- Transmission Medium: -
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: EL5171/ EL5172
- Special Features: PoC (Power over Cat Cable), Simultaneous Output*

Connectors
- Transmitter Input: Toslink (Optical) (Female), Coaxial (Female)
- Transmitter Output: RJ-45 (Female)
- Receiver Input: RJ-45 (Female)
- Receiver Output: Toslink (Optical) (Female), Coaxial (Female)
- Bi-directional Ports: -
- Power : 5.5/2.1mm

Physical Properties
- Dimensions (approx.) WxDxH: 65.9x26.9x53.1mm (2.59x1.06x2.09in) per unit
- Housing Material: Metal
- Net Weight: 0.168kg (0.37lb)
- Operating Temperature : 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -10°C - 80°C (14°F - 176°F)
- Humidity: 5% - 90% RH (non-condensing)
- Power Requirements: 12VDC 1.25A
- Colour: Black

Miscellaneous
- Packaging Type: Carton Box
- Packaging Dimensions: 190x60x145mm (7.48x2.36x5.71in)
- Gross Weight: 0.405kg (0.89lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
- 150m Cat.6 TosLink (Optical) & Coaxial Digital Audio Extender
- Multi-country Power Supply (UK, EU, US & AUS)
- Lindy Manual

Purchasing Information
- No.: 70456
- EAN: 4002888704564

500m Cat.6 Phono Analogue Audio Extender
No.: 70460

Extend phono stereo audio up to 500m over network cable

Description
- Extend phono analogue audio up to 500m over standard network cable
- Passive extension with no external power required
- Pigtail style housing with no requirement for additional audio cables with no requirement for additional audio cables
- Interoperable housings – use either unit as a Tx or Rx
- 2 Year Warranty

The Lindy 500m Cat.6 Phono Analogue Audio Extender is a compact solution for extending stereo audio signals to much longer distances over easily accessible network cable. With a compact pigtail style design and no requirement for additional power, the extender provides a minimalistic extension solution that can be discreetly installed alongside source devices and analogue speakers. The transceiver units provide seamless interoperability, allowing for use of either unit at any side of the setup.

Technical details

Specifications
- AV Interface: -
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Distance: 500m (1640.4ft)
- Maximum Resolution: -
- HDCP Support: -
- EDID Pass Through: -
- Supported Audio: 2Ch Stereo Audio
- Separate Audio Ports: -
- IR Support: -
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: -
- Transmission Medium: 1 x Cat.5e / 6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: -
- Special Features: -

Connectors

- Transmitter Input: Phono (Male)
- Transmitter Output: RJ-45 (Female)
- Receiver Input: RJ-45 (Female)
- Receiver Output: Phono (Male)
- Bi-directional Ports: -
- Power : -

Physical Properties
- Dimensions (approx.) WxDxH: 23x31x25mm (0.91x1.22x0.98in)
- Housing Material: Plastic
- Net Weight: 0.041kg (0.09lb)
- Operating Temperature : 0°C - 55°C (32°F - 131°F)
- Storage Temperature: -20°C - 85°C (-4°F - 185°F)
- Humidity: 0 - 95% RH (non-condensing)
- Power Requirements: -
- Colour: Black

Miscellaneous
- Packaging Type: Polybag
- Packaging Dimensions: 174x194mm (6.85x7.64in)
- Gross Weight: 0.05kg (0.11lb)
- Warranty (Years): 2
- Certificated: REACH & California Proposition 65

Package Content
- 500m Cat.6 Phono Analogue Audio Extender

Purchasing Information
- No.: 70460
- EAN: 4002888704601

Embebedores / Desembebedores

HDMI 18G Audio Embedder
No.: 38203

Embed separate audio into an HDMI video signal

Description
- Embeds digital or analogue audio into an HDMI signal
- TosLink (Optical) & 3.5mm audio inputs
- 4K UHD 4096x2160 @60Hz video pass-through, with additional support for HDR
- CEC and High Bit Rate Audio Pass-through
- 2 year warranty

HDMI audio embedders are a great solution for connecting digital or analogue audio inputs and overlay a separate audio signal to the HDMI video content.

The Lindy HDMI 18G Audio Embedder allows the user to seamlessly embed both digital and analogue audio from a TosLink (Optical) or 3.5mm device and output to the HDMI signal, while also sending the video signal to a 4K UHD display or projector. This is a great solution for connecting separate audio inputs to compliment the video content such as in sports bars when playing alternative commentary over a live event or playing external music over digital advertising in a retail setup.

This embedder supports full 18G HDMI 2.0 bandwidth to display 4K UHD 4096x2160@60Hz resolutions with additional pass-through support for the REC.2020 colour space that covers the wider colour gamut required for HDR (high dynamic range) content, providing enhanced contrast and more lifelike colour.

Featuring support for HDCP 2.2, this device is ideal for use with the latest source devices including set-top boxes, games consoles and media players.

With support for multi-channel audio including Dolby Digital 5.1 via Optical and analogue stereo via a 3.5mm connection, this device will ensure an impressive three-dimensional surround sound performance to compliment films, games and music.

HDMI High Bit Rate audio pass through also allows high-resolution audio files to playback without compression for a flawless music listening experience.

Technical details

Specifications
- Video Interface: HDMI
- Interface Standard: 2
- Supported Bandwidth: 18Gbps

- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit, 3840x2160@60Hz 4:2:2 12bit
- HDCP Support: 2.2
- Audio Interface: HDMI, TosLink (Optical), 3.5mm
- Chipset: Sil9396SCNUC-HDC
- Supported Audio:
    - HDMI (Pass-Through): Dolby Digital 2/5.1CH, DTS Audio 2/5.1CH, Dolby DigitalPlus, DTS-HD Master Audio, Dolby TrueHD
    - TosLink (Optical): LPCM 2.0, Dolby Digital 2/5.1CH, DTS Audio 2/5.1CH, DTS Audio 2CH, Dolby Digital 2CH
    - 3.5mm: LPCM 2.0
- Maximum Supported Audio Sample Rate: 24-bit / 192KHz
- Input Impedance: 100 Ohm
- Output Impedance: 100 Ohm
- Output Voltage: 5V
- Frequency Response: -
- Signal to Noise Ratio: -
- Special Features: HDR Support, CEC Pass-through

Connectors
- Input: HDMI Type A (Female)
    - TosLink (Optical) (Female)
    - 3.5mm (Female)
- Output: HDMI Type A (Female)
- Power: 5.5/2.1mm

Physical Properties
- Dimensions (approx.) WxDxH: 73.5x60.7x17mm (2.89x2.39x0.67in)
- Housing Material: Metal
- Net Weight: 0.235kg (0.52lb)
- 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: 115x85x70mm (4.53x3.35x2.76in)
- Gross Weight: 0.306kg (0.67lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
- HDMI 18G Audio Embedder
- Multi-country Power Supply (UK, EU, US & AUS)
- Lindy Manual

Purchasing Information
- No.: 38203
- EAN: 4002888382038

HDMI 4K60 Audio Extractor
No.: 38361

Extract stereo or multi-channel audio from an HDMI source

Description

Extracts stereo or multi-channel audio from an HDMI source
4K@60Hz video pass-through, with additional support for HDR
Supports both stereo and multi-channel audio up to 7.1
CEC and High Bit Rate Audio Pass-through
2 year warranty

The Lindy HDMI 18G Audio Extractor allows the user to seamlessly extract both digital and analogue audio from an HDMI source and output to an audio device in either digital or analogue formats, while sending the video signal to a 4K UHD display or projector. This is a perfect solution for connecting non-HDMI AV receivers or analogue 2-channel speaker setups to an HDMI source device, while also being ideal for extracting audio and video to a display that requires separate speakers.

This extractor supports the full 18G HDMI 2.0 bandwidth to display 4K UHD 4096x2160@60Hz resolutions with additional pass-through support for the REC.2020 colour space that covers the wider colour gamut required for HDR (high dynamic range) content, for enhanced contrast and more lifelike colour. Featuring support for HDCP 2.2, this is ideal for use with the latest source devices including set-top boxes, games consoles and media players.

With support for multi-channel audio including Dolby Digital 5.1 via Optical and analogue stereo via RCA connections, this device will ensure an impressive three-dimensional surround sound performance to compliment films, games and music when connected to the audio device. HDMI High Bit Rate audio pass through also allows high-resolution audio files to playback without compression for a flawless music listening experience. The RCA analogue connections ensure 2-channel speaker set ups can also be connected to the extractor, providing a versatile solution for home AV installations as well as applications in retail stores and meeting rooms where separate non-HDMI audio systems are used

The extractor also includes two mounting brackets, for fixing to surfaces to provide a secure, tidy installation.

Technical details

Specifications

Video Interface: HDMI
Interface Standard: 2.0
Supported Bandwidth: 18Gbps
Maximum Resolution:
    3840x2160@60Hz 4:4:4 8bit
    3840x2160@60Hz 4:2:2 12bit
HDCP Support: 2.2 / 1.4
Audio Interface:

SPDIF
    Analogue L/R
    Chipset: IT66321
  Supported Audio:
    HDMI (Pass-Through): LPCM 5.1CH, Dolby Digital 2/5.1CH, DTS Audio 2/5.1CH, Dolby DigitalPlus, DTS-HD
    Master Audio, Dolby TrueHD
    Optical: LPCM 2CH, Dolby Digital 2/5.1CH, DTS Audio 2/5.1CH, DTS Audio 2CH, Dolby Digital 2CH
    Analogue L/R: LPCM 2CH, Analogue Stereo 2CH
  Maximum Supported Audio Sample Rate: 24-bit/192kHz
  Input Impedance: 1K_
  Output Impedance: 10K_
  Output Voltage: 5V 1A
  Frequency Response: <3db; 20h~20kh
  Signal to Noise Ratio: 85db
  Special Features: CEC Pass-through

Connectors
  Input: HDMI Type A (Female)
  Output: HDMI Type A (Female), SPDIF (Female), Analogue L/R (Female), USB Micro-B (Female)
  Power: 5.5/2.1mm

Physical Properties
  Dimensions (approx.) WxDxH: 104.4x64x28.3mm (4.11x2.52x1.11in)
  Housing Material: Metal
  Net Weight: 0.118kg (0.26lb)
  Operating Temperature: -5°C - 55°C (23°F - 131°F)
  Storage Temperature: -5°C - 55°C (23°F - 131°F)
  Humidity: 5 - 90% RH (non-condensing)
  Power Requirements: 5VDC 1A
  Colour: Black

Miscellaneous
  Packaging Type: Carton Box
  Packaging Dimensions: 257x56x150mm (10.12x2.2x5.91in)
  Gross Weight: 0.357kg (0.79lb)
  Warranty (Years): 2
  Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Content
  HDMI 18G Audio Extractor
  0.8m USB to DC cable: Barrel Size: 5.5/2.1mm
  Lindy Manual

Purchasing Information
  No.: 38361
  EAN: 4002888383615

Audio Conversores

Phono to TosLink (Optical) & Coaxial ADC
No.: 70309

Convert analogue audio to a digital audio signal

Description
- Converts analogue stereo audio signals to digital coaxial or optical
- Supports uncompressed digital LPCM signals
- Digital Coaxial and Toslink (Optical) outputs for a dual connectivity and splitting solution
- Minimalistic, compact design and seamless functionality
- 2 year warranty

ADCs and DACs allow for simple connectivity of digital or analogue audio equipment to modern, or legacy audio inputs.

The Lindy Phono to TosLink (Optical) & Coaxial ADC allows the user to easily convert analogue stereo audio signals to digital coaxial and Toslink (optical) output signals, for a high quality audio experience with movies, games and music.

With L/R Input connections, and both Optical and Digital Coaxial output ports, that can be connected individually or consecutively to ensure seamless compatibility, this audio converter is a perfect solution for connecting DVD Players, VCRs and older generation games consoles to home theatre receivers or soundbars. This device ensures there is no loss in quality for a superior surround-sound audio experience that enhances the impact of video or audio content. The separate dual output connectors can also work as a splitter to two separate audio receivers.

The converters compact design ensures the device can be integrated into current installations or hidden away, while the digital connection switch to determine which input is active ensures fuss-free connectivity and use.

Technical details

Specifications
- Video Interface: -
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Resolution: -
- HDCP Support: -
- Audio Interface: Phono (R/L)
- Chipset: CS8406
- Supported Audio: LPCM 2.0
- Maximum Supported Audio Sample Rate: 24-bit / 48KHz
- Input Impedance: 75 Ohm
- Output Impedance: 75 Ohm

- Output Voltage: 0.7V
- Frequency Response: 10-20KHz
- Signal to Noise Ratio: 90db
- Special Features: -

Connectors
- Input: Phono (R/L) (Female)
- Output: TosLink (Optical) (Female)
- Digital Coaxial (Female)
- Power: 5.5/2.1mm

Physical Properties
- Dimensions (approx.) WxDxH: 51x26x41mm (2.01x1.02x1.61in)
- Housing Material: Plastic
- Net Weight: 0.078kg (0.17lb)
- Operating Temperature: 0°C - 70°C (32°F - 158°F)
- Storage Temperature: -10°C - 80°C (14°F - 176°F)
- Humidity: 10 - 80% RH (non-condensing)
- Power Requirements: 5VDC 1A
- Colour: Black

Miscellaneous
- Packaging Type: Carton Box
- Packaging Dimensions: 145x50x107mm (5.71x1.97x4.21in)
- Gross Weight: 0.17kg (0.37lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
- Phono to TosLink (Optical) & Coaxial ADC
- USB Type A to DC Cable, 1m
- Lindy Manual

Purchasing Information
- No.: 70309
- EAN: 4002888703093

TosLink (Optical) & Coaxial to Phono DAC
No.: 70368

Convert high quality digital audio to an analogue audio signal

Description
- Converts digital coaxial or optical signals to analogue stereo audio
- Supports uncompressed digital stereo audio signals with a sampling frequency of up to 24 bit / 96kHz
- Digital Coaxial and Toslink (Optical) inputs for a dual connectivity solution
- Minimalistic, compact design and seamless functionality
- 2 year warranty

ADCs and DACs allow for simple connectivity of digital or analogue audio equipment to modern, or legacy audio inputs.

The Lindy TosLink (Optical) & Coaxial to Phono DAC allows the user to easily convert uncompressed digital stereo audio signals from Coaxial and Toslink inputs to an analogue stereo audio output. This device provides a high quality audio experience with support for a high sampling frequency of up to 24 bit / 96kHz, ensuring content can be heard exactly how the artist and sound engineers intended, with greater detail and clarity.

With both Optical and Digital Coaxial input connections, that can be connected individually or consecutively to ensure seamless compatibility, and L/R Phono outputs, this audio converter is a perfect solution for connecting Blu-Ray Players and games consoles to older audio amplifiers, receivers or 2-channel speaker systems, with no loss in audio quality for a superior 2-channel audio experience.

The converters minimalist and stylish design means that it can also be hidden out of sight to compliment the popular trend of discreet AV installations while the digital connection switch to determine which input is active ensures minimum fuss when installing or using, great for home users or professional AV installers.

Technical details

Specifications
- Video Interface: -
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Resolution: -
- HDCP Support: -
- Audio Interface: TosLink (Optical), Digital Coaxial
- Chipset: IA8416
- Supported Audio: LPCM 2.0
- Maximum Supported Audio Sample Rate: 24-bit / 96KHz

- Input Impedance: 75 Ohm
- Output Impedance: 75 Ohm
- Output Voltage: 0.7V
- Frequency Response: 10-20KHz
- Signal to Noise Ratio: 100db
- Special Features: -

Connectors
- Input: TosLink (Optical) (Female), Digital Coaxial (Female)
- Output: Phono (R/L) (Female)
- Power: 5.5/2.1mm

Physical Properties
- Dimensions (approx.) WxDxH: 51x26x41mm (2.01x1.02x1.61in)
- Housing Material: Plastic
- Net Weight: 0.078kg (0.17lb)
- Operating Temperature: 0°C - 70°C (32°F - 158°F)
- Storage Temperature: -10°C - 80°C (14°F - 176°F)
- Humidity: 10 - 80% RH (non-condensing)
- Power Requirements: 5VDC 1A
- Colour: Black

Miscellaneous
- Packaging Type: Carton Box
- Packaging Dimensions: 145x50x107mm (5.71x1.97x4.21in)
- Gross Weight: 0.17kg (0.37lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
- TosLink (Optical) & Coaxial to Phono DAC
- USB Type A to DC Cable, 1m
- Lindy Manual

Purchasing Information
- No.: 70368
- EAN: 4002888703680

2 - Way Digital SPDIF Audio Converter
No.: 70457

Bi-directionally convert SPDIF & TosLink (Optical) audio signals

Description

Bi-directionally converts digital optical or coaxial SPDIF signals
Supports digital audio up to 24 bit / 192kHz
Supports LPCM, Dolby Digital & DTS audio, from 2 to 5.1 channels
Minimalistic, compact design and seamless functionality
2 year warranty

The Lindy SPDIF Converter and Repeater allows the user to input digital audio through a Coaxial or optical port and output digital audio simultaneously through Coaxial and optical ports, for dual audio functionality, avoiding the need for two separate audio converters, and a high resolution listening experience of movies, games and music.

Featuring Digital Coaxial and Toslink ports as both input and output connections, this converter is perfect for converting Coaxial signals to optical, great for connecting DVD players or legacy games consoles to home cinema receivers or soundbars, or when connecting Blu-Ray players and games consoles to some surround sound systems or amplifiers via Optical to Coaxial conversion. With support for a hi-res sampling frequency of up to 24 bit / 192kHz, music can be heard exactly how the artist and sound engineers intended, with greater detail and clarity, while Dolby Digital and DTS 5.1 channel support also ensures movies are heard with dynamic multi-channel audio, for a true home cinema experience.

The dual input functionality also doubles up as a repeater, great for extending digital audio signals over longer distances that can_t be reached using only one digital coaxial or Toslink cable. The converters input selector switch, allowing the input signal to be easily changed provides simple control for both home users and professional installers, while the converter's_s _Plug and Play_ functionality ensures minimum hassle connectivity within an audio ecosystem. The converters minimalist, compact design means it can also be hidden out of sight or integrated into current home cinema installations.

Technical details

Specifications

Video Interface: -
Interface Standard: -
Supported Bandwidth: -
Maximum Resolution: -
HDCP Support: -
Audio Interface: Toslink (Optical), SPDIF
Chipset: MIC-74HC04
Supported Audio: LPCM 2.0, DD 2/5.1, DTS 5.1

Maximum Supported Audio Sample Rate: 192KHz
Input Impedance: 75 Ohm
Output Impedance: 75 Ohm
Output Voltage: 1VRMS
Frequency Response: ±0.5dB
Signal to Noise Ratio: 142 db
Special Features: -

Connectors
Input: Toslink (Optical) / SPDIF (Coaxial)
Output: Toslink (Optical) / SPDIF (Coaxial)
Power: Mini USB

Physical Properties
Dimensions (approx.) WxDxH: 60.5x54x20.5mm (2.38x2.12x0.80in)
Housing Material: Plastic
Net Weight: 0.04kg (0.08lb)
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: 133x105x24mm (5.23x4.13x0.94in)
Gross Weight: 0.08kg (0.17lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents
Coaxial/Optical Audio Converter
USB Power Cable
LINDY Manual

Purchasing Information
No.: 70457
EAN: 4002888754576

TosLink (Optical) and Coaxial Bi-directional Converter

No.: 70411

Bi-directionally convert SPDIF & TosLink (Optical) audio signals

Description

- Bi-directionally converts digital optical or coaxial SPDIF signals
- Supports digital audio up to 24 bit / 192kHz
- Supports LPCM, Dolby Digital & DTS audio, from 2 to 5.1 channels
- Minimalistic, compact design and seamless functionality
- 2 year warranty

The Lindy SPDIF Converter and Repeater allows the user to input digital audio through a Coaxial or optical port and output digital audio simultaneously through Coaxial and optical ports, for dual audio functionality, avoiding the need for two separate audio converters, and a high resolution listening experience of movies, games and music.

Featuring Digital Coaxial and Toslink ports as both input and output connections, this converter is perfect for converting Coaxial signals to optical, great for connecting DVD players or legacy games consoles to home cinema receivers or soundbars, or when connecting Blu-Ray players and games consoles to some surround sound systems or amplifiers via Optical to Coaxial conversion. With support for a hi-res sampling frequency of up to 24 bit / 192kHz, music can be heard exactly how the artist and sound engineers intended, with greater detail and clarity, while Dolby Digital and DTS 5.1 channel support also ensures movies are heard with dynamic multi-channel audio, for a true home cinema experience.

The dual input functionality also doubles up as a repeater, great for extending digital audio signals over longer distances that can_t be reached using only one digital coaxial or Toslink cable. The converters input selector switch, allowing the input signal to be easily changed provides simple control for both home users and professional installers, while the converter_s _Plug and Play_ functionality ensures minimum hassle connectivity within an audio ecosystem. The converters minimalist, compact design means it can also be hidden out of sight or integrated into current home cinema installations.

Technical details

Specifications

- Video Interface: -
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Resolution: -
- HDCP Support: -
- Audio Interface: Toslink (Optical), SPDIF
- Chipset:

MIC-SN75179B+
MIC-74HC04
Supported Audio: LPCM 2.0, DD 2/5.1, DTS 5.1
Maximum Supported Audio Sample Rate: 192kHz
Input Impedance: -
Output Impedance: -
Output Voltage: -
Frequency Response: ±0.5dB
Signal to Noise Ratio: 142dB
Special Features: -

Connectors
Input:
Toslink (Optical)
SPDIF (Coaxial)
Output:
Toslink (Optical)
SPDIF (Coaxial)
Power: 5.5/2.1mm DC Socket

Physical Properties
Dimensions (approx.) WxDxH: 46x46x23.5mm (1.81x1.81x0.93in)
Housing Material: Plastic
Net Weight: 0.11kg (0.24lb)
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)
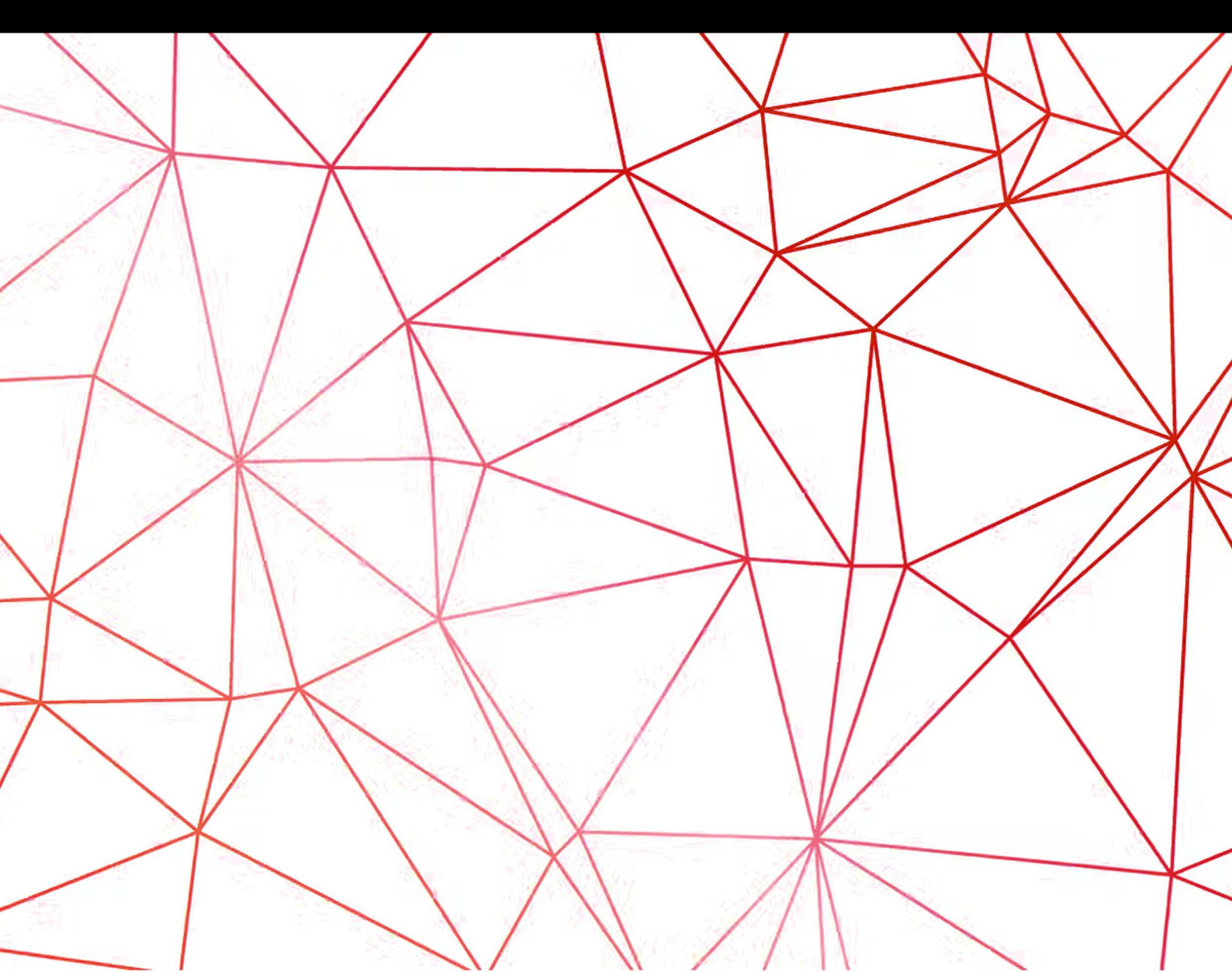Power Requirements: 5VDC 1A
Colour: White

Miscellaneous
Packaging Type: Carton Box
Packaging Dimensions: 155x60x120mm (6.1x2.36x4.72in)
Gross Weight: 0.24kg (0.53lb)
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS and REACH

Package Content
Coaxial/Optical Audio Converter
Multi-Country Power Supply (EU, UK, US & AUS)
4x PSU Adapter: UK / US / EU / AUS
Instruction Leaflet for Multi Country Power Adapter
LINDY Manual

Purchasing Information
No.: 70411
EAN: 4002888704113

LOEQ
LIGHT & SOUND EQUIPMENT

loeq@loeq.es

www.loeq.es

LIGHT & SOUND EQUIPMENT SL
C/Mossèn Jaume Bonet, 1
25690, Vilanova de la Barca, Lleida