LINDY
CONNECTION PERFECTION

DP 1.2 to 4x HDMI Converter with Video Wall Processor

No.: 38418

Description

- Create a 2x2 4K UHD 3840x2160 video wall* from a single DisplayPort 1.2 Port
- High performance DisplayPort 1.2 Video Processor, with Video Wall*, Duplicate, Extended & Expanderview/Eyefinity functions
- Supports DisplayPort resolutions up to 4K UHD 3840x2160p60
- Supports DisplayPort MST and SST modes
- 2 Year Warranty

The LINDY 4K DisplayPort to 4 x HDMI Video Wall Processor is a high performance DisplayPort 1.2 Video Processor, with Video Wall, Duplicate, Extended and Expanderview/Eyefinity functions. The functions which are available are determined by your graphics card, number of displays, output resolution and Windows display settings.

Driving multiple displays from a single Displayport, in a range of layouts and configurations, makes the Video Wall processor ideal for a number of different applications, such as:

- Public Advertisement
- Digital Signage & Presentation
- Broadcasting & Control
- Surveillance & Control
- Conference & Meeting Room

Maximum resolution depends on the graphics card, monitors and Windows Configuration:

Video Wall Mode:
3840 x 2160 @ 60Hz with 4 TV/Monitors, seen as 1 Display

Duplicate Mode:
1920x1080@60Hz per Display (with up to 4 TV/Monitors seen as 2 Displays)
3840x1080@60Hz per Display (with 4 TV/Monitors seen as 2 Displays)
3840x2160@30Hz per Display (with 2 TV/Monitors seen as 2 Displays)

Extended Mode:
3840x1080@60Hz per Display (with 4 TV/Monitors seen as 2 Displays)

Expander / Eyefinity Mode:
7680x1080@60Hz total (with 4 TV/Monitors, each 1920x1080, seen as 1 Display)
7680x2160@30Hz total (with 2 TV/Monitors, each 3840x2160, seen as 1 Display)
No Support for the connection of 3 TV/Monitors

 * Please note: Please refer to the Technical Information section to view the system requirements for using the video wall function.

In addition, this product must be connected directly to a DisplayPort source device. HDMI to DisplayPort adapters cannot be used as a direct input.

Package Contents:
4K DisplayPort to 4 x HDMI Video Wall Processor
5V 2A Multi-Country Power Supply Unit (UK, US, EU & AUS)
LINDY Manual

Technical details

- 1 x DisplayPort 1.2 Compliant Input
- Supports DP input resolutions up to 3840x2160 @ 60Hz
- Supports DisplayPort MST and SST modes
- 4 x HDMI 1.3b Compliant Output

Supports HDMI resolutions up to:
3840x2160 @ 30Hz – 2 Outputs
1920x1080 @ 60Hz – 4 Outputs

Output Ports are grouped in Computer's OS:
1+2=Display 1, 3+4=Display 2

- Displays 1 & 2 can be combined to make one 4K 3840x2160p60 Display (Video Wall Mode):
- Requires AMD Eyefinity 77XX series or above
- Requires NVIDIA NVS200/300 series / NVIDIA GTX630 series or above
- Requires Windows 7/8/8.1
- Supports extended and duplicated desktop mode
- 3D video not supported
- Dimensions (WxDxH): 155x72x25mm
- Weight: 0.310kg