Part no:

32114

HDMI 2.0 18G EDID Emulator





| DESCRIPTION

- Supports EDID learning or Preset Emulation
- 15 Pre-set EDID modes with blocks for AV and PC applications
- Supports resolutions up to Ultra HD 4K 60Hz including HDCP 2.2 pass-through
- Powered via HDMI source interface
- 2 Year Warranty

The Lindy HDMI 2.0 EDID Emulator Adapter is designed for systems that require EDID signals to be continuously provided without interruption and helps overcome EDID related problems which can occur when using AV/KVM Extenders, Switches and Splitters. The Emulator can solve a host of compatibility problems when using mixed equipment, especially extenders. With support for resolutions up to Ultra HD 4K 60Hz and with the ability to pass –through HDCP 2.2 content the Emulator is suitable for use with the very latest PC and AV applications.

Some computer systems, KVM switches and digital video signage systems may interrupt the flow of EDID data, or may not be able to pass this information directly back to the video card's output port. This adapter can be used to quickly and easily clone the EDID data from a HDMI display so that the graphics card has direct access to the correct data from the display, the cloning process takes less than 10 seconds!

It is also possible to use the Emulator without cloning a display as it comes complete with preset EDID data for the most commonly used resolution/timing combinations, please see the Technical Information section for a full breakdown.

Specifications

- Compatible with HDMI 2.0 Resolutions up to 4K 60Hz 4:4:4 8bit
- Capable of supporting HDCP 2.2, 3D
- Powered via HDMI source interface
- The rotary dial setting is in (x)

Block 0 (For PC Applications)
(1)720x480@60Hz *2CH*; (2)1280x720@50Hz *2CH*; (3)1920x540@60Hz *2CH*
(4)1280x768@60Hz *2CH*; (5)1366x1024@60Hz *2CH*; (6)1400x1050@60Hz *2CH*
(7)1680x1050@60 Hz *2CH*; (8)1600x1200@60Hz *2CH*; (9)1920x1080@24Hz *2CH*
(A)1920x1080@60Hz *2CH*; (B)1920x1080@60Hz *2CH*; (C)1920X1200@60Hz *2CH*
(D)3840x2160@30Hz *2CH*; (E)3840x2160@60Hz *2CH*; (F)3840x2160@60Hz *2CH*

Block 1 (For AV Applications)
1)480P@60Hz *2CH*; (2)720P@50Hz *2CH*; (3)1080I@60Hz *2CH*; (4)720P@60Hz *2CH*
(5)720P@60Hz *2CH*; (6)720P@60Hz *2CH*; (7)720P@60Hz *2CH*; (8)720P@60Hz *2CH*
(9)720P@60Hz *2CH*; (A)1080P@24Hz / 720P@60Hz *2CH*; (B)1080P@60Hz *2CH*
(C)1080P@60Hz *2CH*; (D)3840x2160@24Hz / 1080P@60Hz *2CH*; (E)3840x2160@60Hz *2CH*
(F)4096x2160P@60Hz *2CH*

Connectors

- Inputs: HDMI Type A Male
- Outputs: HDMI Type A Female

Physical Properties

- Dimensions (WxDxH): 4.1x2.3x1.2cm
- Net Weight: 0.011kg
- Operating Temperature: 0°C - 60°C
- Humidity: 0 – 80% RH (non condensing)
- Housing: Plastic
- Colour: Black

Miscellaneous

- Packaging Type: Polybag
- Warranty (Years): 2 Product
- Compliance: CE, UKCA, FCC, RoHS & REACH

Package Contents

- HDMI 2.0 18G EDID Emulator
- Lindy Manual