Gefen®

Split one dual link DVI source to four dual link DVI outputs

EXT-DVI-144DL

Split one Dual Link DVI source to four Dual Link DVI outputs

The 1:4 DVI Dual Link Splitter distributes a dual link DVI source to four DVI dual link outputs, without losing quality or resolution. It works with any dual link DVI computer supporting resolutions up to 2560 x 1600. The DVI-DL Splitter supports internal or pass-through EDID selections, output masking on/off, and can be placed in standby mode, which keeps the unit idle using only 1W of power when the source is inactive. Using the RS-232 port allows making mode changes for the EDID and output masking in addition to firmware upgrade

How It Works

Connect the DVI dual link from the source computer to the input port on the 1:4 DVI Dual Link Splitter, using the included 6 ft. dual link cable. Connect up to four dual link DVI devices to the four outputs on the Splitter. Connect the provided locking power supply to the Splitter and the AC power cord to an available electrical outlet.

Features:

- Distributes a dual link source to four DVI dual link outputs
- Supports 1080p, 2K, and 2560 x 1600 resolutions
- EDID management for rapid integration of source and displays
- Output masking
- Field upgradeable via RS-232
- Standby mode
- Locking power supplies
- Rack-mountable

Specifications*:

- Maximum Pixel Clock: 2 x 165 MHz
- Input Video Signal: 1.2V p-p
- IInput DDC Signal: 5V p-p (TTL)
- Video Input Connector: (1) DVI-D, 29-pin, female
- Video Output Connectors: (4) DVI-D, 29-pin, female
- RS-232 Port: DB-9, female
- Power Consumption: 20 W (max.) / 0.5 W (standby)
- Power Supply: 5V DC, Locking
- Operating Temperature: 0 - 40 °C
- Dimensions: 17.1" W x 4.2"D x 1.75" H
- Shipping Weight: 5 lbs.

*Specifications are subject to change without notice.