



1:2 Dual Link DVI Distribution Amplifier

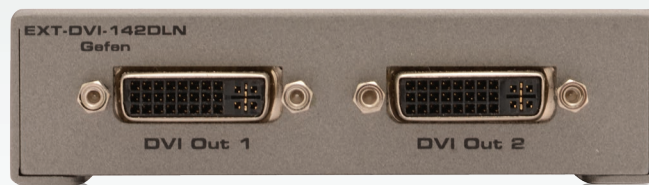


One Dual Link DVI Source Splitter to two Dual Link DVI Outputs

The new and improved dual link 1:2 DVI DL Distribution Amplifier splits video using a dual link DVI source such as a computer to two DVI dual link outputs such as monitors, without losing picture quality or the high resolution. Multiple 1:2 DVI DL units can be cascaded from one to the next to create a flexible Dual Link DVI distribution system that can connect to multiple displays.

How It Works

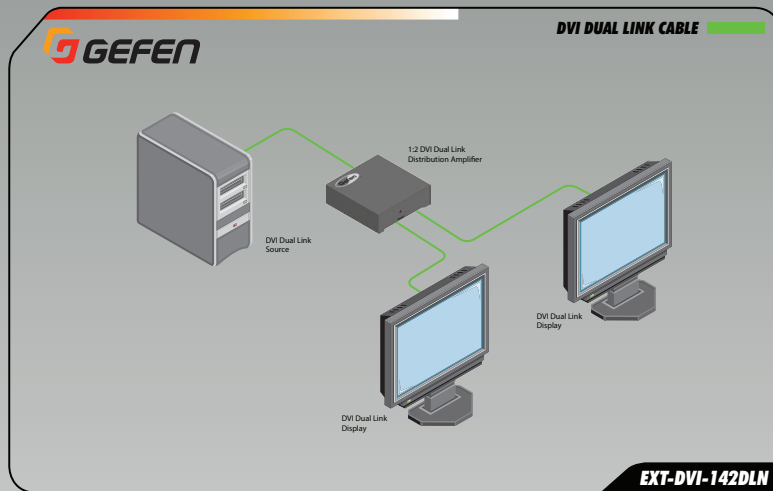
Connect a Dual Link DVI source to the 1:2 DVI DL unit using the included dual link DVI cable. Connect up to two Dual Link DVI devices to the DVI outputs. Connect the included 5V DC power supply to the unit using any available electrical AC out.



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Wiring Diagram



Features*

- | | |
|---|---|
| • Split a Dual Link DVI signal to two DVI Dual Link outputs | • Power On indicator |
| • Allows simultaneous display of source on two screens | • DVI Link indicators |
| • Supports Single Link DVI resolutions up to 1920 x 1200, and dual-link up to 3840 x 2400 | • Supports DDWG standard for DVI-compliant monitors |
| • Auto EQ compensates for any imperfections in the image | • HDCP pass-through on output #1 |

Specifications*

• Maximum Pixel Clock	2 x 165 MHz
• Video Input Connector	(1) DVI-D, 29-pin, female
• Video Output Connectors	(2) DVI-D, 29-pin, female
• Power On indicator	(1) LED, blue
• Link indicators	(2) LED, green
• Power Consumption	5 W (max.)
• Power Supply	5V DC
• Operating Temperature	+32 to +104 °F (0 to +40 °C)
• Operating Humidity	20% to 80% RH, non-condensing
• Storage Temperature	-4 to +140 °F (-20 to +60 °C)
• Storage Humidity	20% to 90% RH, non-condensing
• MTBF	50000 hours
• Dimensions (W x H x D)	4" x 1.25" x 3.25" (102mm x 32mm x 83mm)
• Shipping Weight	2 lbs (0.9 kg)