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Model EX-DVI-2A User's Manual

UMA1097 Rev. 1.0



DVI Cable Extender & Equalizer Boosts the Digital DVI Video Signal

Connect up to 50 feet of DVI Cable to the Input and/or Output (HDCP Compatible)

Product Description

The Ex-DVI-2A DVI Extender is a digital signal booster that corrects any signal degradation that occurs in DVI cables when extending a DVI display more than 15 feet from the source or the computer.

If you need to use a long cable to connect your computer display or HDTV to your video source, you may see pixilation, sparkles, or loss of video when it's connected directly.

To reconstruct the digital video signal, you need to use an equalizer such as the EX-DVI-2A. It compensates for the losses of the TMDS signals automatically on its input, and it also features a boosted video output that can drive long cables. With quality 50 foot DVI copper cables, you can extend 1080p or 1920x1200 resolutions up to 100 feet total (50 ft on the input and 50 feet on the output).

Package Contents

- The Extender Unit (measures 1.75"x 2.75")
- A power supply (Switching supply with 100~240 VAC, 5VDC @ 2A output)
- This User's Manual

Setup and Operation

For extension of the DVI signal up to 50 feet, place the EX-DVI-2A at the remote end (display end). For Extension of over 50 feet, you can place the EX-DVI-2A in the middle of the cable, i.e. connect a 50 ft cable to the input and up to 50 ft cable on the output. Note that the distances mentioned here are for DVI cables of highest quality. Your results may vary. Please contact Hall Research for all your DVI cables requirements.