evaton technologies

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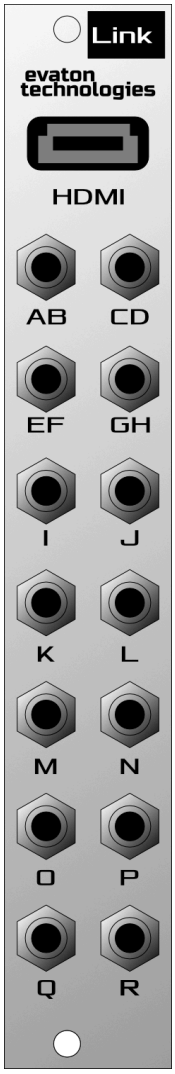

Link
User Manual

Introduction

Thanks for purchasing the Link Eurorack module from Evaton Technologies! Link is a module that is useful for bridging two Eurorack cases together, or for making a large number of interconnects between two different areas in a single large Eurorack synthesizer. Link is a passive interconnection module that passes up to 18 control voltage, audio, or gate signals to another connected Link module, over a standard HDMI connection cable. Because Link is completely passive, signals are bidirectional; signals can pass in either direction.

Specifications

- **Width**: 4 HP
- **Height**: 3U
- **Depth**: 20mm
- **Power**: None required!
- **Format**: Euro modular
- **I/O**: 4 stereo/mono 3.5mm jacks, 10 mono jacks
- **Construction:** Made in USA of RoHS-compliant components
- **Supplied cable**: 4' (1.25m) HDMI cable

Installation / Usage

Install a pair of Link modules using the supplied M3 screws, either one Link module in one case, and another Link module in a second case, or two Link modules in the same case (This is useful if you have a very large Eurorack case and need to run a lot of signals from one area in the case to another.)

Connect the supplied HDMI cable to each of the Link modules, at the jack marked "HDMI" on the front panel. While **most** off-the shelf HDMI cables should work just fine, be aware that not all HDMI cables are constructed equally. If you have issues when using a cable that is not the one supplied with the Link module, try a different brand of cable. Lengths up to 10 feet should be no problem, and you may have success with longer cables. The standard laws of physics apply.

Now that the two Link modules are connected, you can patch audio, CV, or gate signals into any of the jacks on the front panel on one Link module, and that signal will appear on the same jack on the other Link module. The jacks are all bi-directional, so you can mix and match "sending" and "receiving" signals however you like. For example, if you patch an LFO output into jack "Q" on one link module, that LFO signal will now appear on the "Q" jack of the other connected Link module.

The top four jacks (AB thru GH) are stereo jacks, and will allow sending stereo signals across, if using TRS 3.5mm stereo patch cables on those jacks. You can also plug in mono TS cables to the stereo jacks, but then those signals will be mono only.

If you really need 18 mono signals, you can plug in a TRS to dual TS breakout cable, such as the Hosa YMM-261 stereo breakout 3.5mm TRS to Dual 3.5mm TSF cable into each stereo jack, and this will break out those 4 stereo jacks into 8 mono jacks. It can be a tight fit; you may wish to shave just a little of the plug's outer jacket for a less tight fit, depending on which breakout cable you use.

Warranty Information

Every Evaton Technologies module is covered by a 1 year limited warranty. The product is warranted against defects in construction and materials during this period. Damage caused by incorrect power supply connection, incorrect power supply voltages, lightning discharge, or other causes determined by Evaton Technologies to be the result of abuse or improper application are not covered.

Evaton Technologies assumes no liability for consequential damages caused by the use of this product.

During the warranty period, contact Evaton Technologies prior to returning equipment for repair. Repairs will be made at no cost, although shipping to Evaton Technologies will be the owner's responsibility. Repairs required after the warranty period will be charged at the usual shop rate.

Please contact russ@evatontechnologies.com with any questions, concerns, or comments...

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