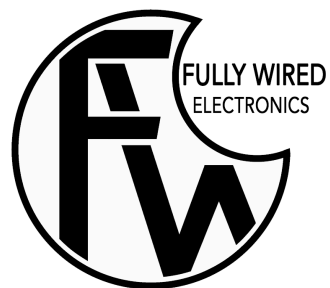


Fully Wired Electronics - Dual Passive Attenuator

User Manual



Contents:

Limited Warranty.....	2
Installation and Safety.....	3
Foreword.....	4
Module Overview.....	5
Technical Specifications.....	7

Limited Warranty:

Fully Wired Electronics warrants this product to be free of defects in materials or construction for a one year (twelve month) period¹ from the date of purchase². Proof of purchase via a receipt or invoice is required when making a warranty claim.

Malfunction resulting from incorrect power supply voltages, reversed or backwards Eurorack bus board connections, faulty or damaged cables, incorrect patching, general misuse, the modification of the faceplate and/or the products circuitry or any other causes of malfunction that Fully Wired Electronics deems to be at the fault of the user are not covered by this limited warranty. Normal service rates will be applied.

Attempting to alter and/or modify this product in any way will void this limited warranty.

During this one year limited warranty period, all defective products will be repaired or replaced at the discretion of Fully Wired Electronics. Products must be returned directly to Fully Wired Electronics, with the customer paying the cost of transit to Fully Wired Electronics.

Fully Wired Electronics accepts and implies that no responsibility will be taken for harm to person and equipment through the operation of this product.



¹ Unless explicitly sold under the agreement that an extend warranty will be awarded

² For pre-orders this is applicable from the date of shipment rather than the date of purchase

Installation and Safety:

Prior to installing and uninstalling this product, please ensure that your Eurorack power supply is turned OFF. Installing or uninstalling this product without doing so is potentially dangerous, running the risk of causing damage to your equipment and electrocuting yourself. To minimise the possibility of backwards or reversed power supply connections, the module is fitted with a shrouded 10 (2x5) pin header.

Despite this precaution please ensure that both the power cable header, and the power supply headers are orientated correctly. Also ensure that there is NO damage to the power cable being used. A damaged power cable may cause harm to the module, the power supply being used, or yourself!

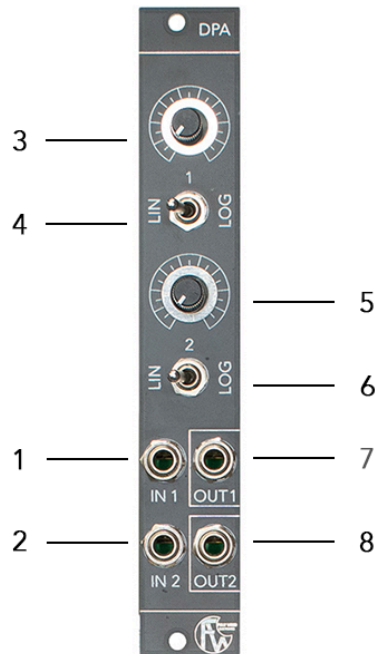
Foreword:

Thank you for purchasing the Fully Wired Electronics - Dual Passive Attenuator. We value all of our customers for their support. Your purchase is greatly appreciated!

Special thanks to everyone who was involved during the development and production of this module, and the journey of Fully Wired Electronics for your help and unwavering support!

Module Overview:

The Fully Wired Electronics Dual Passive Attenuator is perfect for attenuating both CV and audio signals, thanks to the ability to switch between Linear (great for control voltages) and Logarithmic (fantastic for audio signals). The second input on the DPA is normalised, allowing for an identical copy of any signal routed through the first attenuator circuit.



1. IN 1 - The “IN 1” jack socket is used to input the signal routed through channel 1 attenuator circuit.
2. IN 2 - The “IN 2” jack socket is used to input the signal routed through channel 2 attenuator circuit.
3. Channel 1 Pot - The Channel 1 Pot, labelled “1”, is used to attenuate the signal routed through the channel 1 circuit via “IN 1” (1).
4. Channel 1 Taper Switch - The Channel 1 Taper switch is used to select the response of the Channel 1 Pot (3). When in the “LIN” position the attenuator circuit will have a linear response. When in the “LOG” position, the attenuator will have a Logarithmic response.

5. Channel 2 Pot - The Channel 2 Pot, labelled "2", is used to attenuate the signal routed through the channel 2 circuit via "IN 2" (2).
6. Channel 2 Taper Switch - The Channel 2 Taper switch is used to select the response of the Channel 2 Pot (5). When in the "LIN" position the attenuator circuit will have a linear response. When in the "LOG" position, the attenuator will have a Logarithmic response.
7. OUT 1 - The jack socket labelled "OUT 1" is used to output the attenuated channel 1 signal.
8. OUT 2 - The jack socket labelled "OUT 2" is used to output the attenuated channel 2 signal.

Technical Specifications:

- Module Format: 3U
- Module Width: 4HP
- Module Depth: 32mm
- Power:
 - +12v current draw: N/A
 - -12v current draw: N/A
 - +5v current draw: N/A