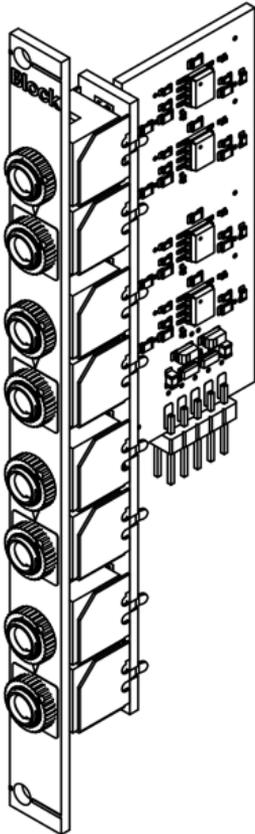
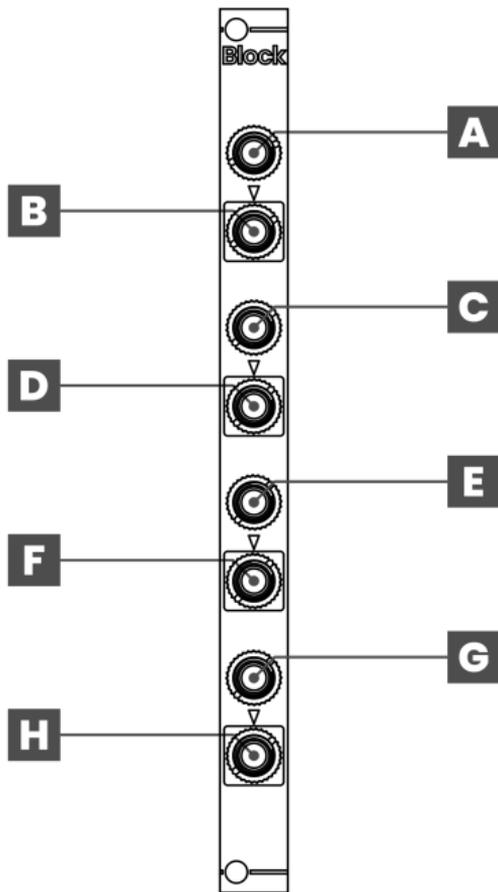


Slimline DC Blocker





INTRODUCTION

Thank you for selecting the “Slimline DC Blocker.” This 2HP, four-channel utility removes unwanted DC offsets while preserving the musical content of CVs and up to sub-audio signals.

At its core is a 2nd-order active Butterworth high-pass designed for unity gain in the passband. Two “High Fidelity” channels are tuned to $f_c \approx 0.1$ Hz to maintain full low-end integrity (clean down to C0), and two “Fast Settle” channels are tuned to $f_c \approx 1$ Hz for rapid stabilization with only minimal compromise on square-wave edges.

All outputs are buffered with low output impedance for reliable patching across complex systems. Ideal for blocking DC components in signals up to ~ 30 Hz, the Slimline DC Blocker integrates easily into any Eurorack setup for both studio and live use.

A f_G 0,1 Hz Input 1

B f_G 0,1 Hz Output 1

C f_G 0,1 Hz Input 2

D f_G 0,1 Hz Output 2

E f_G 1 Hz Input 1

F f_G 1 Hz Output 1

G f_G 1 Hz Input 2

H f_G 1 Hz Output 2

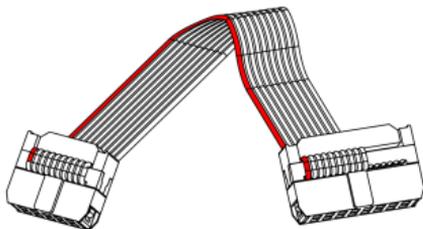
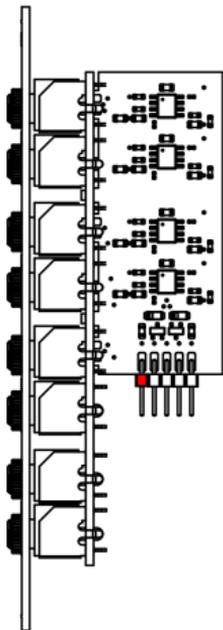
SPECIFICATIONS

Dimensions	Standard	Eurorack 3U
	Width	2HP - 9.8mm
	Depth	40mm
Current Draw	+12 Volt	20mA
	-12 Volt	20mA
	+5 Volt	not connected
Input Signal		-10 Volt/+10 Volt
Output Signal		-10 Volt/+10 Volt
Materials	PCB	FR4 RoHS
	Front	Aluminium 1.6mm

Module designed and assembled in Germany

INSTALLATION

When installing or removing a module from your case always turn off the power to the case and disconnect the power cable. Failure to do so may result in serious injury or equipment damage. Ensure the 10-pin connector on the power cable is connected correctly to the module before proceeding. The red stripe on the cable must line up with the -12V pins on the module's power connector. The pins are indicated with the label -12V, a white stripe next to the connector, the words "red", or some combination of those indicators.



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