




navigator 190487 Inverter and Offset User Manual

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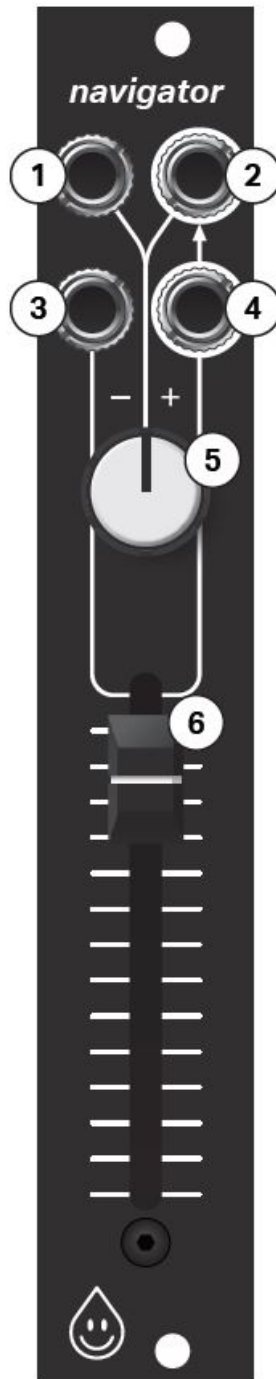


Navigator requires a +12V / -12v power supply with a 2x5 pin ribbon cable (included). The red line of the ribbon cable must be aligned with the -12V marking next to the module's power header and on your case's power distribution board. Multiple Navigators can be daisy-chained from the second power header on each module. Navigator draws 11mA from the +12 rail and 8mA from the -12 rail.

About Navigator

Navigator is a compact, multi-use voltage utility designed to bring playable control to CV sources in your rack. The combination of normalised voltages and mixing allows you to attenuate, polarize and offset signals to modulate parameters exactly within the sweet spot of another module's CV input.

Features



Attenuverter input (1) is normally connected to 5V when no cable is inserted, and the signal appears at the output (2). Knob (5) controls the amount of positive or negative scaling of this signal.

Attenuator input (3) is normally connected to 5V when no cable is inserted, and the attenuated signal appears at the output (4). Fader (6) controls the attenuation of this signal.


If no cable is inserted in output (4), its signal is mixed at unity gain with the signal at the output (2). This allows for a number of ways to manipulate voltage:

- Use the outputs separately with no input signal to have a unipolar (0V – 5V) and bipolar (-5V – 5V) controller.
- Insert a signal into attenuator input (3) and use the attenuverter knob (5) to offset the signal -5 to +5 volts at the output (2). The amount of signal at the offset position can be controlled by fader (6).
- Insert signals into both inputs (1) and (3) and mix them together on output (2).
- Insert a signal into attenuverter input (1), scale it positively or negatively as needed with knob (5), and patch the result from the output (2) into attenuator input (3) and control the presence of the signal with fader (6).

We guarantee our products to be free from manufacturing defects (materials or workmanship) for one year from

the date of the original retail purchase (receipt or invoice required). For more information please visit www.acidraintechology.com.

Documents / Resources

	<p>navigator 190487 Inverter and Offset [pdf] User Manual 190487 Inverter and Offset, 190487, Inverter and Offset</p>
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References

-  [Acid Rain Technology™](#)