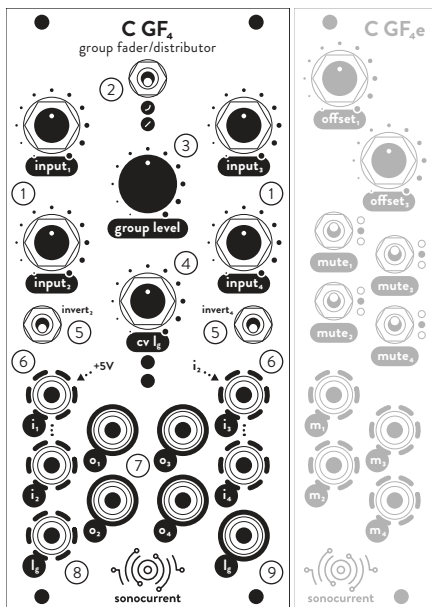


- ① input attenuation: channels 1–4
- ② group level response curve
- ③ group level control
- ④ group level CV attenuation
- ⑤ inverting switches: outputs 2 & 4
- ⑥ channel inputs 1–4
- ⑦ channel outputs 1–4
- ⑧ CV input: group level
- ⑨ CV output: group level



+12V: 95mA • -12V: 80mA • 12HP (optional expander)

The C GF<sub>4</sub> group fader/distributor provides a single level control for a group of up to four channels, while maintaining the relative proportion between each of the individual channel levels.



# C GF<sub>4</sub>

## group fader/distributor

operation reference card

The C GF<sub>4</sub> has four inputs, each with a dedicated attenuator. Input 1 is normalised to an internal +5V source, so without anything patched to the first input, the C GF<sub>4</sub> may be used as a macro control for up to four parameters on other modules. Inputs 2–4 are each normalised to the previous input, so a signal patched to any input will also appear at subsequent inputs if they remain unpatched. In this way, a modulation signal can easily be distributed between up to four destinations, with separate levels for each destination. Outputs 2 and 4 can be inverted, providing more options for distributing modulation signals.

The overall level of the group is controlled manually by the central knob, and by control voltages via the CV input. The CV input has its own attenuator, and a pair of LEDs indicating polarity and relative level for the CV signal applied to the group level. The CV output can pass this control voltage on to another destination, and in the absence of any external CV will simply output a voltage corresponding to the position of the manual control. The response curve of the group level control can be switched between linear and exponential settings.

A detailed user guide for all Sonocurrent modules is available online, at the bottom of each product page: [www.sonocurrent.com](http://www.sonocurrent.com)

For more specific technical support, or if you encounter a problem with your module, please contact [support@sonocurrent.com](mailto:support@sonocurrent.com)