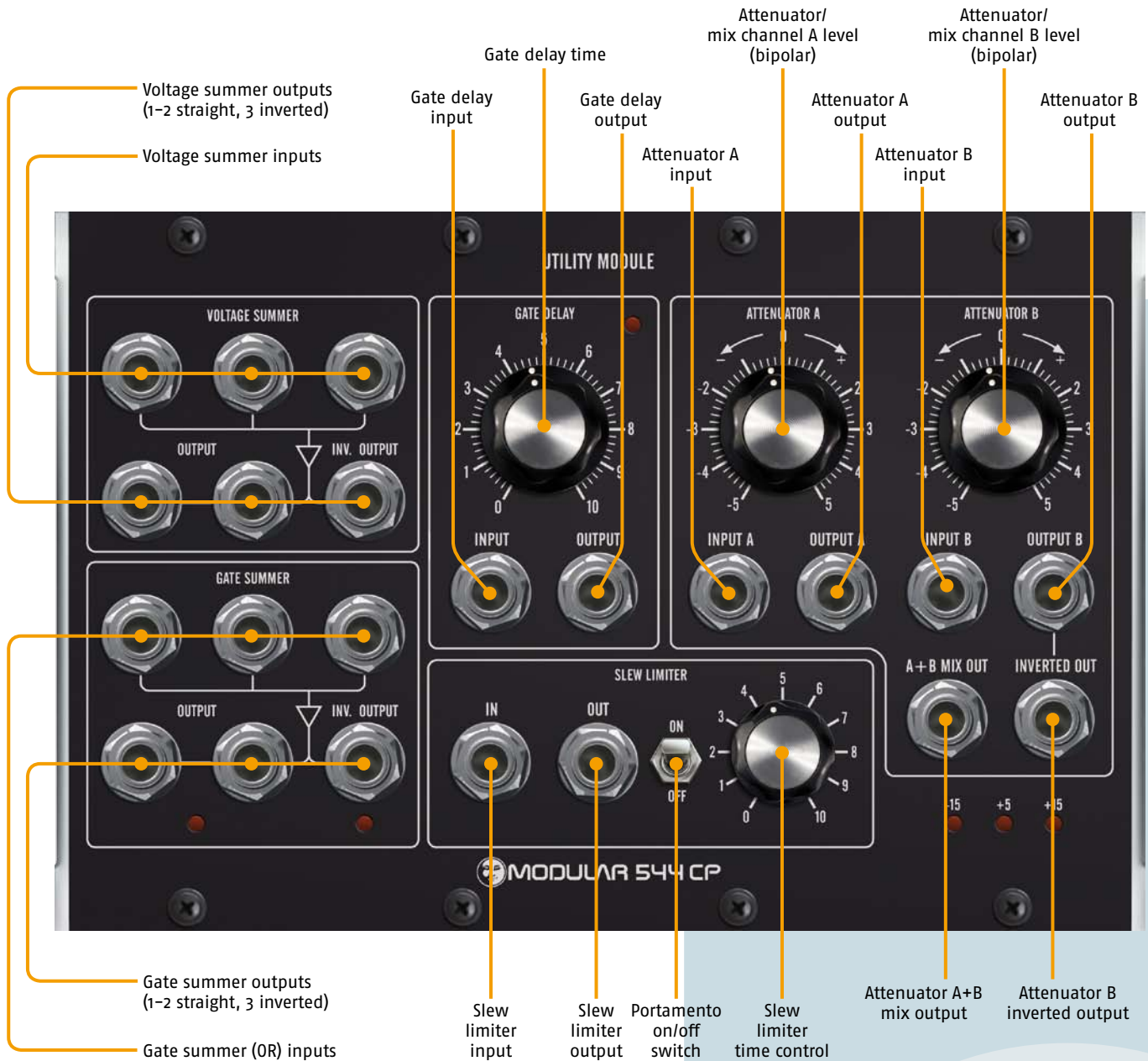


# 544 CP

## UTILITY MODULE IN CP-SIZE FORMAT



The **M 544 CP UTILITY MODULE** incorporates a couple of useful control voltage and logic functions in a CP sized module (4 units wide):

- Two bipolar attenuators which double simultaneously as 2-channel mixer and signal inverter. If nothing is plugged into the inputs, 5 volts are present, so output A and B deliver a variable voltage between -5 and +5 volts and the A+B output delivers the sum of both to be used as a "level shifter" (for A or B).
- Slew limiter with dedicated on/off switch
- Gate delay
- 3-input voltage summer/inverter with 3 output jacks (2 straight, 1 inverted)
- 3-input gate summer/inverter (OR logic) with 3 output jacks (2 straight, 1 inverted) and status leds
- 3 leds indicating power supply voltages

Normalized connections:

- The voltage summer output is daisy-chained to the Slew Limiter input
- The gate summer output is daisy-chained to the Gate Delay input