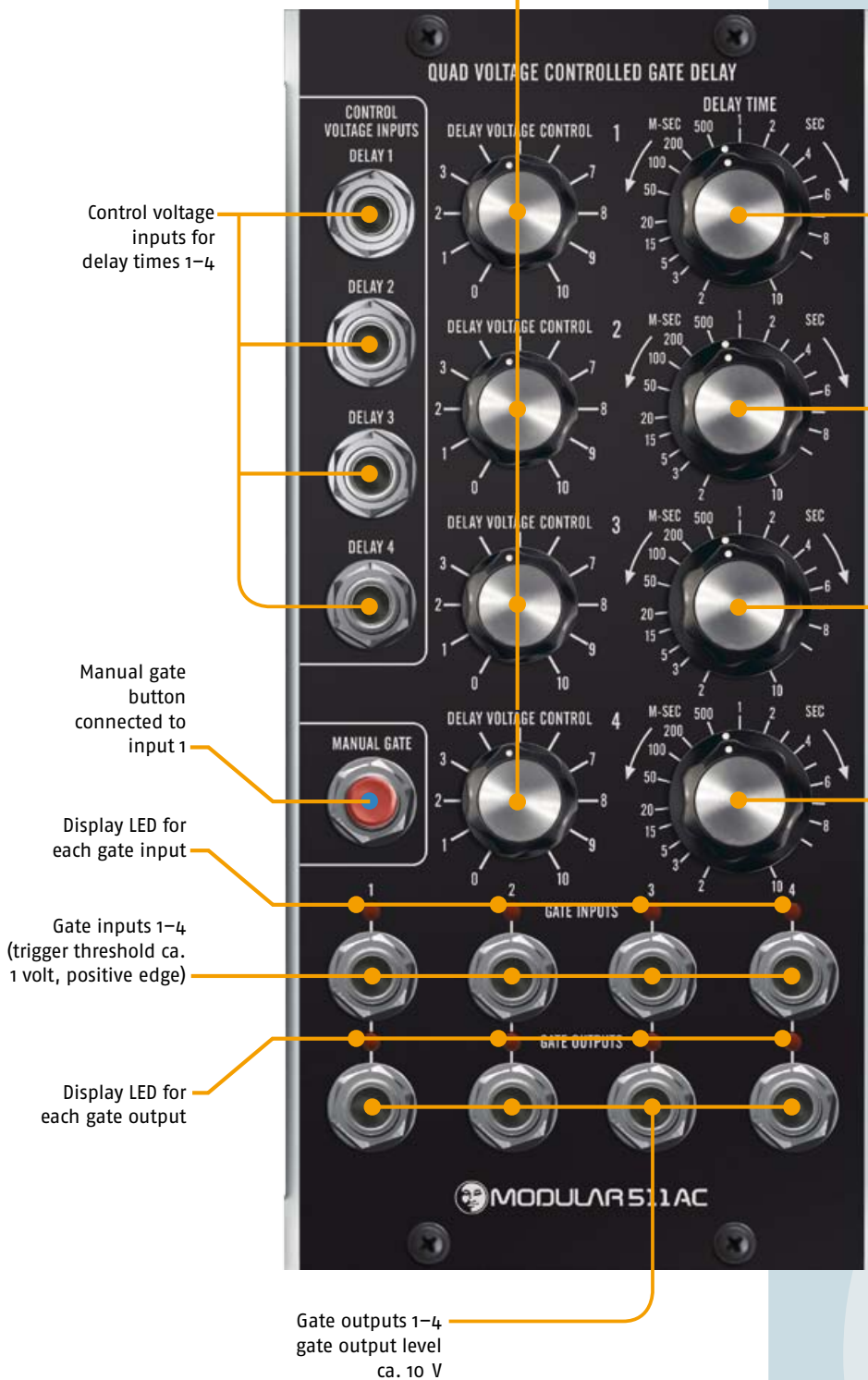


511AC

QUAD VOLTAGE CONTROLLED GATE DELAY

Modulation Amount



Control voltage inputs for delay times 1-4

Manual gate button connected to input 1

Display LED for each gate input

Gate inputs 1-4 (trigger threshold ca. 1 volt, positive edge)

Display LED for each gate output

Gate outputs 1-4 gate output level ca. 10 V

The M 511ac **QUAD GATE DELAY** combines four voltage controlled gate delay circuits in one module, which delay the incoming gate signals in a range from ca. 1 ms up to 20 seconds. Each delay unit has its own pair of display LEDs.

The four gate in/outputs are internally connected like this: Output 1 goes into input 2, output 2 goes into input 3 and output 3 goes into input 4. This allows complex delay combinations without external patching.

The 'Manual Gate' button affects delay input 1.

The time control voltage inputs are "chained": i. e. a control voltage in the input 1 jack controls the inputs 2/3/4 as well, if there is nothing else patched. (Input 1 is internally connected to +10 volts if nothing is patched).

Control range 0-10 volts, higher control voltages give longer delay times.

Delay time 1-4
1 ms - ca. 20 s (at maximum control voltage)