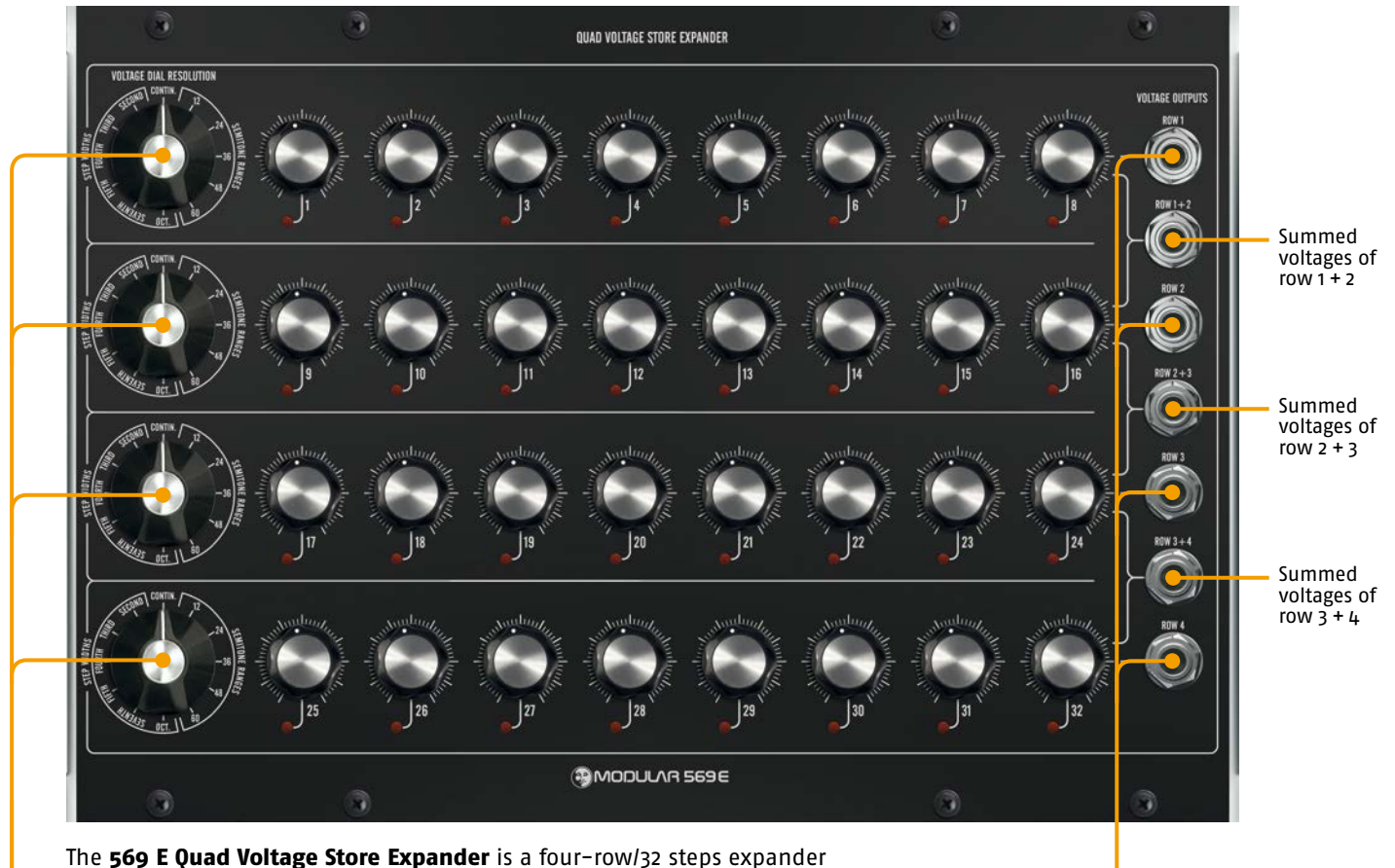


# 569E

## QUAD VOLTAGE STORE EXPANDER



The **569 E Quad Voltage Store Expander** is a four-row/32 steps expander module for the 569 v2 Sequencer. It expands the 569 sequencer by 4 x 8 control voltage dials of which two rows can be combined to sum their corresponding output voltages.

This way you can control the voltages in defined steps to set precise sequences on the fly. The four "Voltage Dial Resolution" dials on the left side specify the quantized ranges of the voltage controllers in three ways.

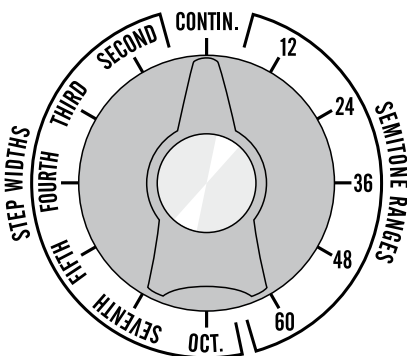
Single voltage outputs per row

Summed voltages of row 1 + 2

Summed voltages of row 2 + 3

Summed voltages of row 3 + 4

### VOLTAGE DIAL RESOLUTION



**Contin.** = the full control range, unquantized 0 – 10 V

**Right half/Semitone Ranges:** the controls are quantized in semitones while the the pot's full range is divided in 12, 24, 36, 48 or 60 steps.

**Left half/Step Widths:** the control range (0-10 V) is divided in steps

- second (2 semitones),
- third (4 semitones),
- fourth (5 semitones),
- fifth (7 semitones),
- seventh (9 semitones) and
- octave (12 semitones).