568
QUAD SEQUENTIAL TRIGGER SOURCE

Switch-on time:
adjustable width of the gate signals
individually for each row

128 LED-buttons to set or deactivate
the gate- and reset-positions

Trigger/Gate-outputs
for each row of switches

Four independent
rows of buttons
to set or deactivate
gate signals and
reset positions

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Frequency control of the
built-in clock oscillator

Face plate six
units wide

Activity lamp
of the internal
clock oscillator

Start/stop function
of the internal clock
oscillator via button
or trigger pulse

Reset function to
reset all four rows
of switches via
button or trigger
pulse

Button to step through the
four rows manually

Button to set/deactivate the
reset-positions

Four indiviual clock inputs for
the four rows of switches.
The jacks are chained, if e. g.
only input "Shift 1" is patched,
inputs 2/3/4 are clocked too.
If no input is patched, the
internal clock oscillator is active
for all rows.

The module works with
supply voltages of
−6/+12 Volts to −15/+15 Volts.

Sequence mode switch
1 sequence with up to 128 steps or
2 sequences in parallel with up to 64 steps each or
4 sequences in parallel with up to 32 steps each
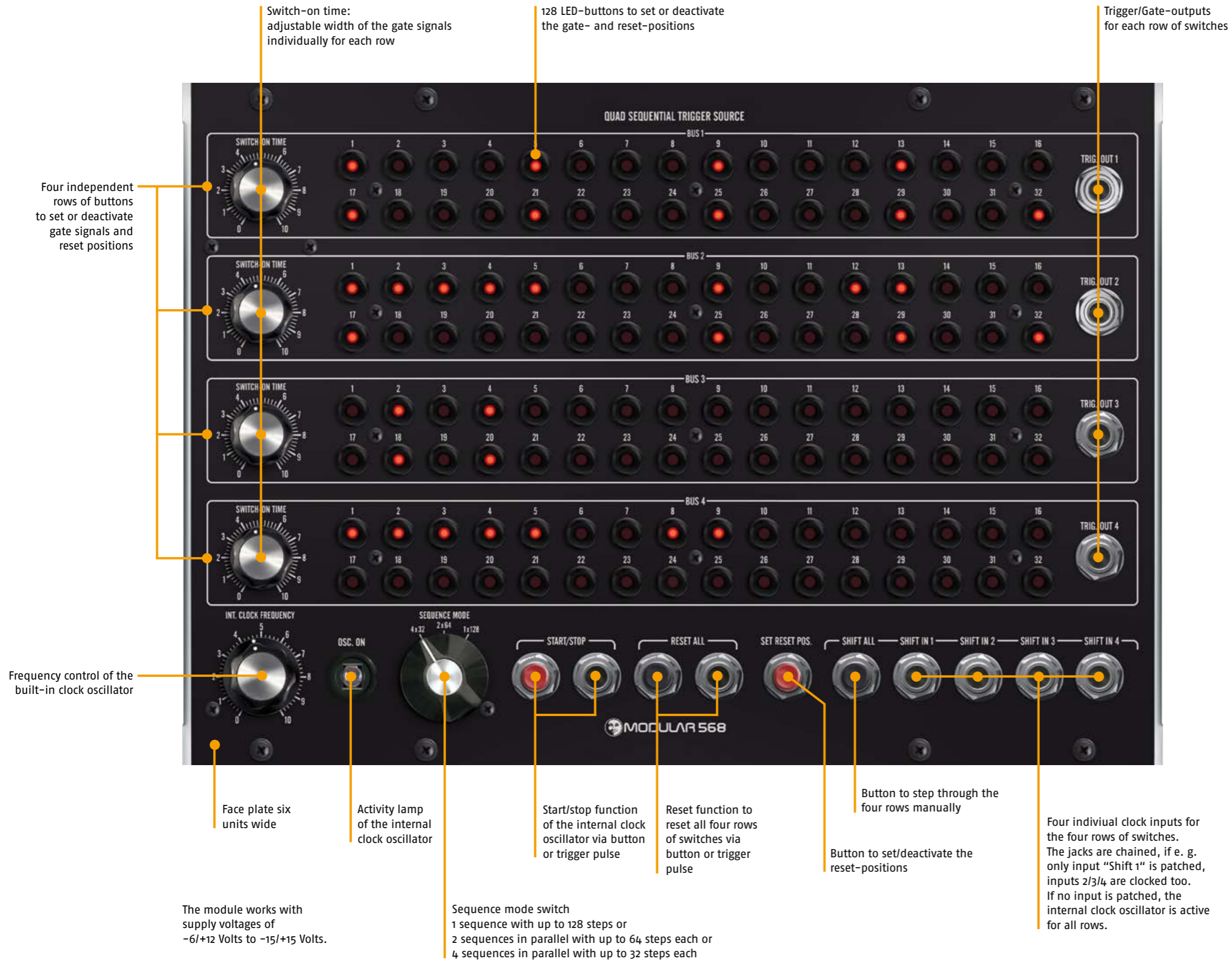
The M 568 **QUAD SEQUENTIAL TRIGGER SOURCE** is an elaborated trigger sequencer. It features four tracks of trigger positions, each with 32 steps, which can be combined to one long sequence of up to 128 steps:

4 sequences with up to 32 steps
2 sequences with up to 64 steps
1 sequence with up to 128 steps

The gate positions are activated by pushing the associated button. The LED lights up.
Pushing the button again deactivates the respective gate position.

More than one reset position per row can be set. The active reset buttons are displayed by means of blinking LEDs. By reaching the first blinking position a reset to step 1 is actuated (and triggers a gate, if position 1 is active/LED on).

To set/remove a reset position push and hold the „Set Reset Pos" button – then push as many buttons as desired and release „Set Reset Pos".

Pushing and holding „Set Reset Pos" and „Reset All" deactivates all gate and reset positions at once.

The gate outputs are „mirrored" depending on the chosen „Sequence Mode". In 2 x 64 mode the gate outputs 1 and 2 respectively 3 and 4 deliver the same output, while the switch-on times of both parallel outputs may be different.
This means: E. g. output 1 with a short gate time provides all active gates, while output 2 with a really long gate time provides only a few „long" gate signals.
In 1 x 128 mode the four gate outputs provide four times the same signal in parallel. This time with individual gate lengths, as desired, as well.