

Over the years, customers and employees of Serge Modular have added or changed modules in their Serge synthesizer with some interesting modifications. Switches have been added where a patchcord is often used to get DSG's and DTG's to cycle, some have added new potentiometers to control output levels, and some features not normally brought out to the front panel have been added by drilling new holes between rows of jacks and pots on the panel. If you are interested in these modifications, please fill out the form and return it to us.

The following modifications are planned to be available. Please indicate if you would be interested in having these modifications on your system. Check each mod you might consider adding to your system:

1. Cycle switches for DSG and DTG. This eliminates the need for a patchcord from the TRIG END to the TRIG IN to cause the module section to cycle.

2. Feedback knob for DSG. This causes the slope to change from linear to exponential exactly the same as patching the output into the VC input, but it does not tie up the VC input jack.

3. DSG or DTG bi-polar output. The output is level shifted to go both + and -. In the non-active state, the output level is -2.5 volts.

4. AC inputs for the DTG. This allows the same features as the black input jack on the DSG's.

5. VCFQ Variable Q input attenuator. This allows the scaling of a VC applied to control the Q.

6. Output level controls for the Noise Source.

7. LED indicator for Random Voltage output of Noise Source.

8. LED add-ons for older SSG's and Positive and Negative Slews.

9. Dual Analog Shift Register link switch. Allows the coupling of the 2ASR in the standard way to make a 6-stage shift register.

10. Octave switch for NTO and PCO. This is a front panel switch to switch the NTO or PCO up and down one octave.

11. Wave Multiplier VC input attenuators. This allows the input VC of the bottom two sections of the VCM to be attenuated.

12. Extra clock input for TKB. Two separate clocks can drive the sequencer. These are internally summed together, and this eliminates the need for a processor section to get combined clock pulses for complex rhythms.

13. UP/DOWN switch on TKB. This does exactly the same thing as a voltage applied to the UP/DOWN input, only from a switch.

14. Computer Interface for TKB. This allows the Touch Pads to provide a four-bit code corresponding to the last key touched. With the Key Pulse output also connected to a computer or micro-processor or other external logic, the Touch Pads can be used as a computer input device.

15. TKB gate output modifications. This transforms the 16 gate outputs of the TKB into outputs which can be switched to function in two new ways: One way is that the gate output for a particular stage stays high only as long as that corresponding key is touched. This allows each key and gate output to control the start and length of another event. Second, the external clock driving the TKB Sequencer determines the length of time the gate is high by its pulse width.

----- I would be interested in doing the mods myself or with local help.

----- I would like Serge Modular to do the modifications.

(check one)

NAME -----

STREET -----

CITY/STATE/ZIP -----

COUNTRY -----

Please return to:
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