Q149 Signal Selector

Sep 2014

The Q149 Signal Selector provides a convenient way to manually switch 3 signals. The module provides two 3-position switch sections, each of which can be used in either direction (3-to-1, or 1-to 3). The two switch sections can be connected together with the center toggle switch to provide a 3-to-3 switching matrix.

Controls and Connectors

Top 3 Connectors
Inputs or outputs connected to the 3-position rotary switch below.

Top Rotary Switch
Selects which of the top 3 connectors are connected to the connector immediately below.

Connector Above Toggle Switch
Input or output to the top switch section.

Center Toggle Switch
In the Up position, this switch links the 2 3-position switch sections together. In the Down position, the 2 switch sections operate separately.

Connector Below Toggle Switch
Input or output to the bottom switch section.

Bottom Rotary Switch
Selects which of the bottom 3 connectors are connected to the connector immediately above.

Bottom 3 Connectors
Inputs or outputs connected to the 3-position rotary switch above.

Specifications

Panel Size: Single width 2.125"w x 8.75"h.
Power: None

Usage and Patch Tips

The Q149 provides simple manual switching useful for quickly rerouting patches. This could be used to select one of 3 different filter modes (HP,BP,LP), select various waveforms from an oscillator, or send a signal to 3 different amplifiers. Control signals or audio signals can be switched.

Sequencer Row Selection
The Q149 can also be used along with the Q119 Sequencer or the Q960 Sequencer to manually select rows in real time.

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The Q149 is a manual signal selector that allows the user to change signal routing easily without patching. It's great for selecting sequencer rows, oscillator waveforms or envelopes. Any signal - pitch, gate, control or audio. There are 2 sections - top and bottom which can operate independently as 2 separate 3-position switches, or linked together for complex 3-to-3 connections. Each rotary switch also has an OFF position.

Three inputs or outputs. Any type of signal.

Select which input or output from above

Connected to one of the three top jacks depending upon the rotary switch above.

This section operates the same as the top section but physically upside-down.

Both rotary switches have a 4th OFF position that doesn't align with a jack.

This switch connects the top section and bottom section together, or allows them to operate separately.