TM 828

This module relays up to eight inputs via a toggle matrix to up to eight outputs. The matrix can be set manually or randomized via a trigger input.

1) Input & Input toggles (1 to 8)

Inputs only pass through incoming values if their respective toggle is switched on.

2) Output & Output toggles (1 to 8)

Outputs give out values if their respective toggle is switched on.

3) Matrix (8 x 8)

Pairs each input to each output. A toggle shows if a connection is active.

4) Randomizer trigger input & Randomizer toggles

The trigger input will fire a randomize event each time a signal goes from negative to positive. This allows for example to use LFOs as clock inputs.

Each time a randomize event is fired, input and output toggles will be randomized under two conditions: 1) that the blue toggle for either the input or output row is activated, and 2) that an input or output toggle is not locked via the padlock toggle. The padlock toggles lock the status of an input or output toggle, irrespective of it being switched on or off.

If the central blue randomize toggle is activated, any incoming trigger or clock signal will shuffle the matrix. If the yellow 'Exclusify' toggle is activated, each input can only be routed exclusively to one output.. With Exlusify off, one input can be routed to various outputs at the same time. Each Output can only receive the signal of one Input at a time.