554
OCTAL CLOCK DIVIDER

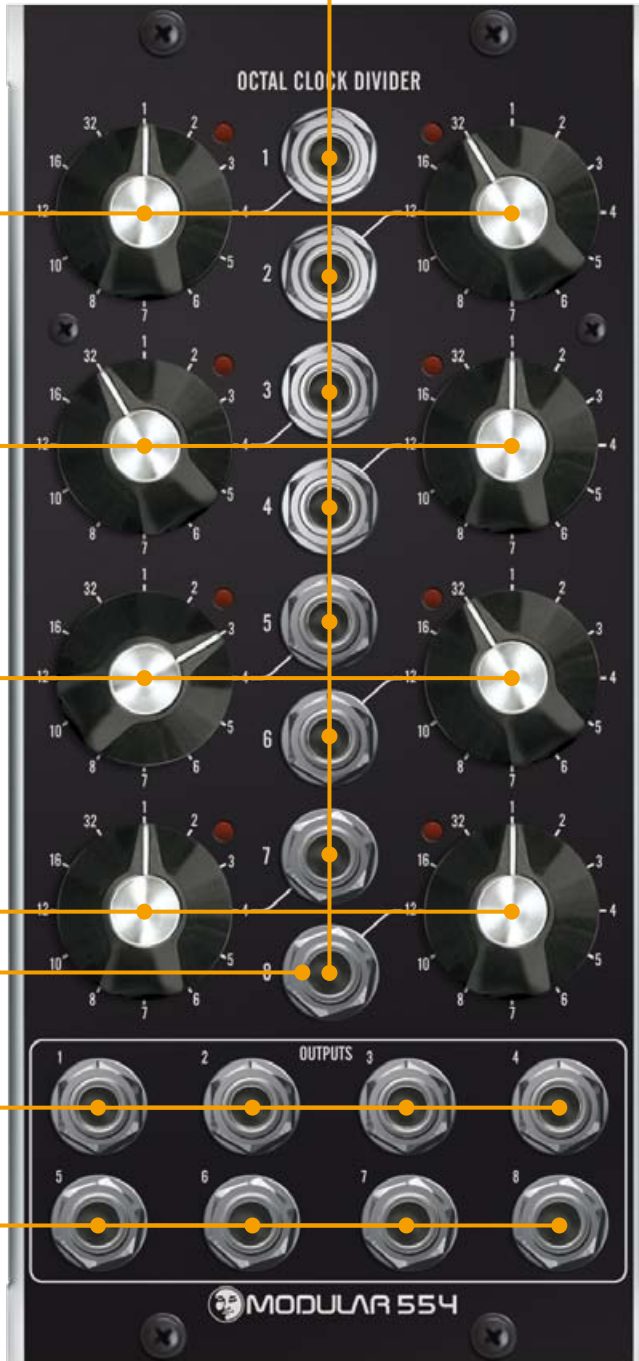Eight individual divider inputs

Eight individual rotary switches to select the division factors:
1
2
3
4
5
6
7
8
10
12
16
32

If the rear mode jumper is removed: a signal fed into input 8 works as 'master reset' for all dividers if the rotary switch 8 is in a position other than 1.

Eight individual clock outputs

The M 554 **OCTAL CLOCK DIVIDER** combines eight divider circuits in one module.
Each of the dividers offers twelve division factors:
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 10 / 12 / 16 / 32 and has its own LED indicator.
In position 1 the clock signal is fed through and the internal divider will be reset.

The input jacks are normalized to allow complex divider combinations without external patching:

Input 1 is daisy chained to input 3, input 3 to 5, input 5 to 7.

Output 1 is daisy chained to input 2, output 3 to input 4, output 5 to input 6 and output 7 to input 8.

Input 8 doubles as master reset input if the rear 'mode jumper' is removed.

Dividers

Inputs   Outputs

1
2
3
4
5
6
7
Enable reset input
8