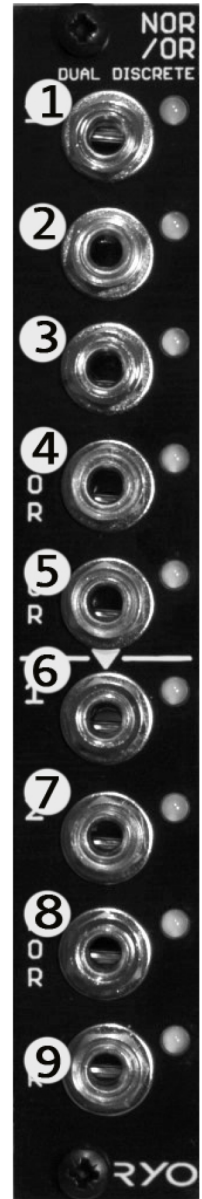


RYO Discrete TRL Boolean Logics NOR/OR

- 1 Gate one input 1
- 2 Gate one input 2
- 3 Gate one input 3
- 4 Gate one NOR output
- 5 Gate one OR output (normalled to Gate two input 1)
- 6 Gate two input 1
- 7 Gate two input 2
- 8 Gate two NOR output
- 9 Gate two OR output

[Try dif input amplitudes, waveforms and frequency rates including audio into inputs!] Width: 4 hp



Name			OR	NOR
Alg. Expr.			$X = A+B$	$X = \overline{A+B}$
Symbol	A	B		
Truth Table	0	0	1	1
	0	1	0	1
	1	0	0	1
	1	1	0	0

Name				OR	NOR
Alg. Expr.				$A+B+C=X$	$\overline{A+B+C}=X$
Symbol	A	B	C		
Truth Table	0	0	0	0	1
	0	0	1	1	0
	0	1	0	1	0
	0	1	1	1	0
	1	0	0	1	0
	1	0	1	1	0
	1	1	0	1	0
	1	1	1	1	0

