

2hp – Div

- [Manual PDF](#)
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[Div Module Manual PDF](#)

2hp Div Eurorack Module Cheat Sheet

Module Overview

- **2-channel** voltage-controlled clock divider/multiplier
 - Multiplies or divides incoming clock by: **1, 2, 3, 4, 5, 6, 7, 8, 16**
 - **Individual controls & CV** for each channel
 - **Dynamic rhythms** from a single clock input
 - **2 HP width** (skiff friendly)
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Front Panel Controls

#	Label	Type	Description	Voltage Range
1	IN	Jack	Clock input (shared for both channels)	Threshold: +2.5V
2	RATE 1	Knob	Division/multiplication selector for CH1: /16 ... /1 ... x16	-

#	Label	Type	Description	Voltage Range
3	RATE 1 CV	Jack	CV control of CH1 rate	0V–5V
4	LED 1	LED	Lit when OUT1 emits a pulse	-
5	OUT 1	Jack	Output clock CH1	0V–5V
6	RATE 2	Knob	Division/multiplication selector for CH2: /16 ... /1 ... x16	-
7	RATE 2 CV	Jack	CV control of CH2 rate	0V–5V
8	LED 2	LED	Lit when OUT2 emits a pulse	-
9	OUT 2	Jack	Output clock CH2	0V–5V

Division / Multiplication Settings

- **Knob Left:** /16 (slowest)
- **Knob Center:** /1 (original clock)
- **Knob Right:** x16 (fastest)
- **Intermediate positions:** /8, /7, /6, /5, /4, /3, /2, x2, x3, x4, x5, x6, x7, x8

How To Use

1. Patch a clock signal to **IN** (min level +2.5V).
2. Adjust **RATE 1** and **RATE 2** knobs to select division/multiplier for each channel.
3. Optionally, patch **CVs (0-5V)** to **RATE 1 CV** and/or **RATE 2 CV** for external modulation.
4. Take divided/multiplied clocks from **OUT 1** and **OUT 2**.

5. LEDs indicate when each output pulses.

Power Specifications

- **+12V:** 30mA
 - **-12V:** 3mA
 - **Depth:** 46mm
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For more advanced utility and dynamic clock manipulation, use with sequencers, logic modules, or modulation sources.

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