ADDAC System ADDAC406 Clock Bender



ADDAC System announces its latest Eurorack module, designed to bring a unique approach to rhythm: the ADDAC406 Clock Bender. Sizing up at just 10HP, the Clock Bender can make any rhythm more interesting and complex by superimposing extremely odd time divisions - creating syncopation and rhythmic complexity. The ADDAC406 Clock Bender provides extensive possibilities for rhythmic creation, and is able to transform static rhythmic patterns into dynamic and complex rhythmic layering - enhancing the rhythmic foundation set by the primary clock. It allows users to explore and generate rhythms in previously unattainable ways, and is only limited by your imagination.

The Clock Bender operates by taking an input clock signal and generating two new independent outputs that dynamically accelerates or decelerates the BPM toward a user-defined destination BPM over a specified number of beats. The result is that the output generation is never constant or predictable - the rhythm will always be dynamically accelerating or decelerating. Whereas no interval between two pulses are the same, the current interval will always be shorter or longer than the previous interval. This principle will ultimately generate unique metrics that, when played against the main clock, will create extremely unique patterns - from simple swing /syncopation to beyond free-jazz - completely unexpected while mathematically justified metrics.

The ADDAC406 Clock Bender is available now, and priced at €210. For more information, including specifications and signal flow diagrams, please visit the ADDAC System website.

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