

ADDAC601 VC FIXED FILTERBANK USER'S GUIDE

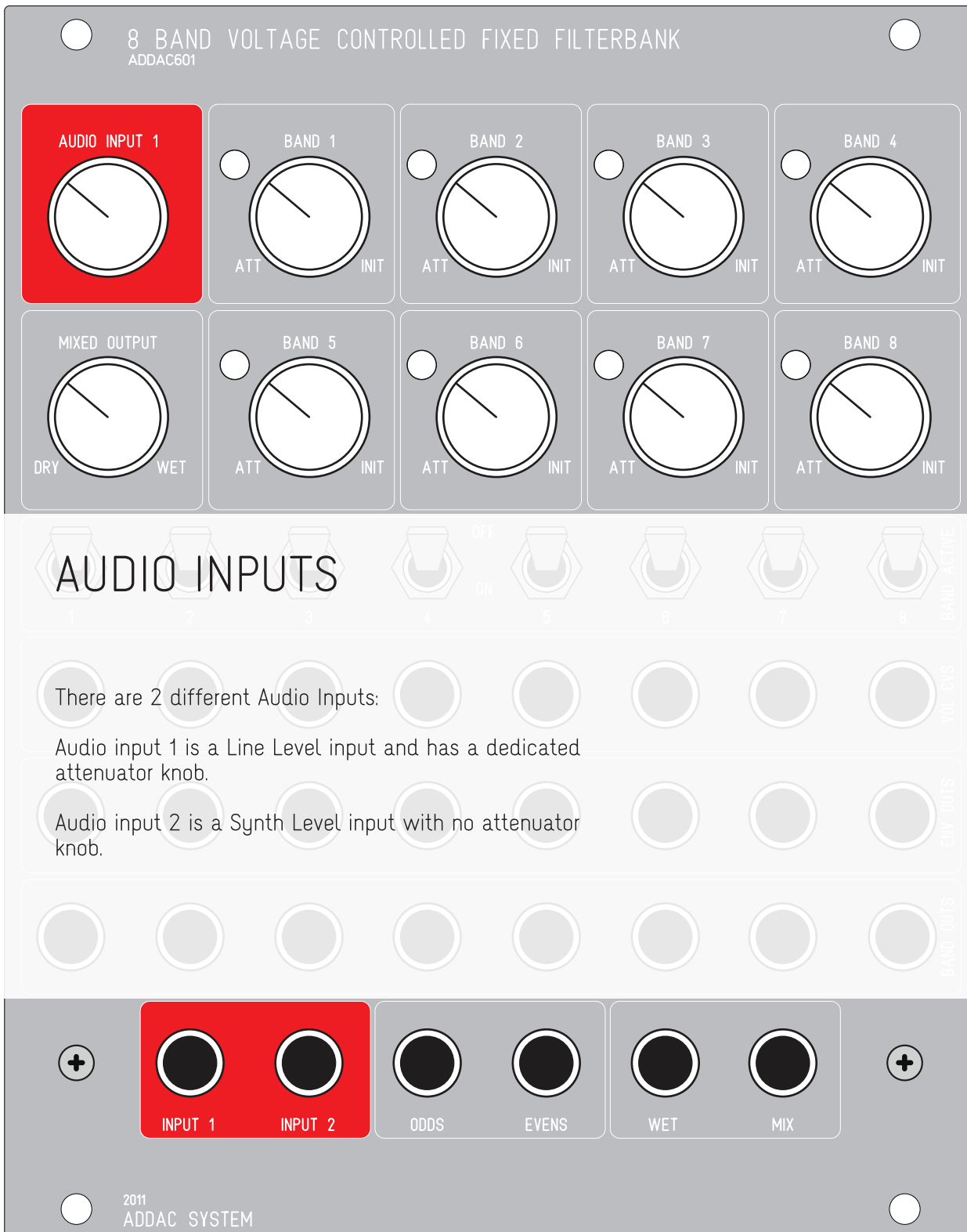
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July, 2012

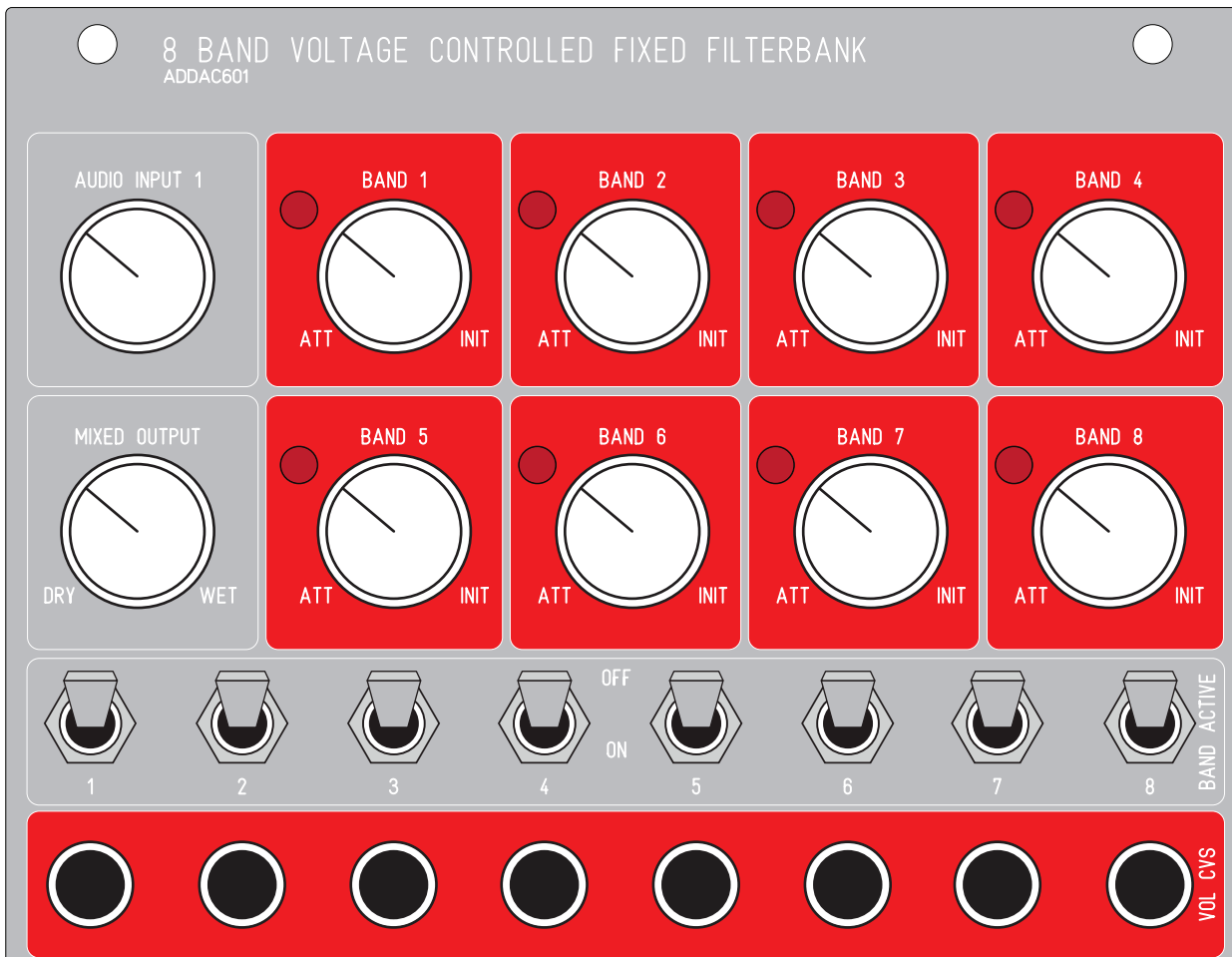
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BANDS' AMPLITUDES

There are 8 independent VCA's in this section.
The Amplitude (Volume) of each band can be manually defined in these 8 knobs.
All outputs (Independent Bands Outputs, Evens, Odds, Wet & Mix) are influenced by these settings.

When a CV jack is plugged the knob behaviour changes to an attenuator/initial position.
Start by setting the Knob to mid position, if the CV input voltage goes up it amplifies that band amplitude.
Turning the knob to the right will define the initial amplitude. Positive CV will then bring the amplitude to the unity gain value. Negative CV will bring the amplitude below the knob initial setting.

The CV inputs are bipolar $\pm 5v$.

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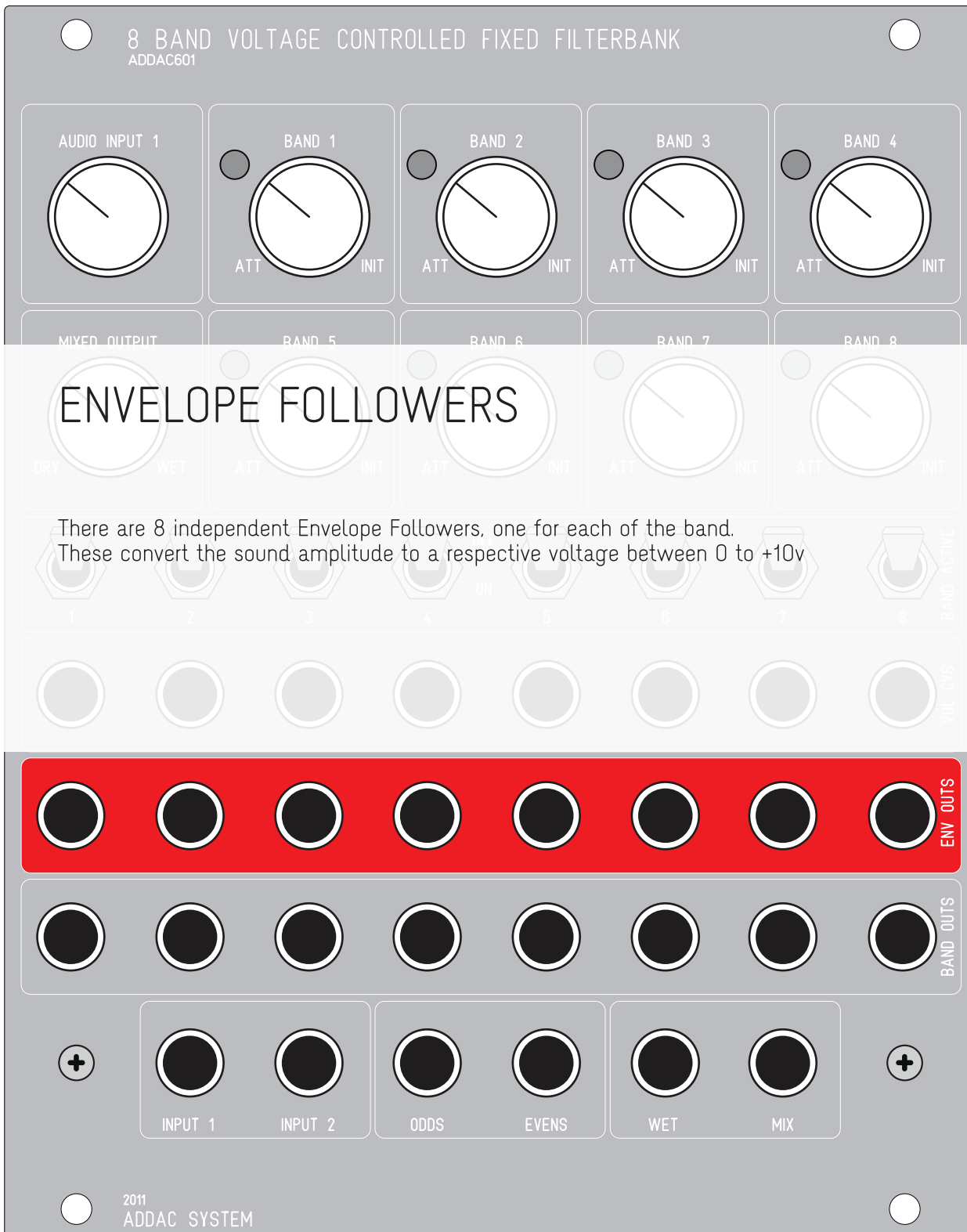
BANDS' KILL SWITCHES

These 8 switches determine if each particular band follows it's path to the main Wet & Mix Outputs. If the band is ON it follows it's path down to the outputs, if OFF it's disabled from the main outputs.

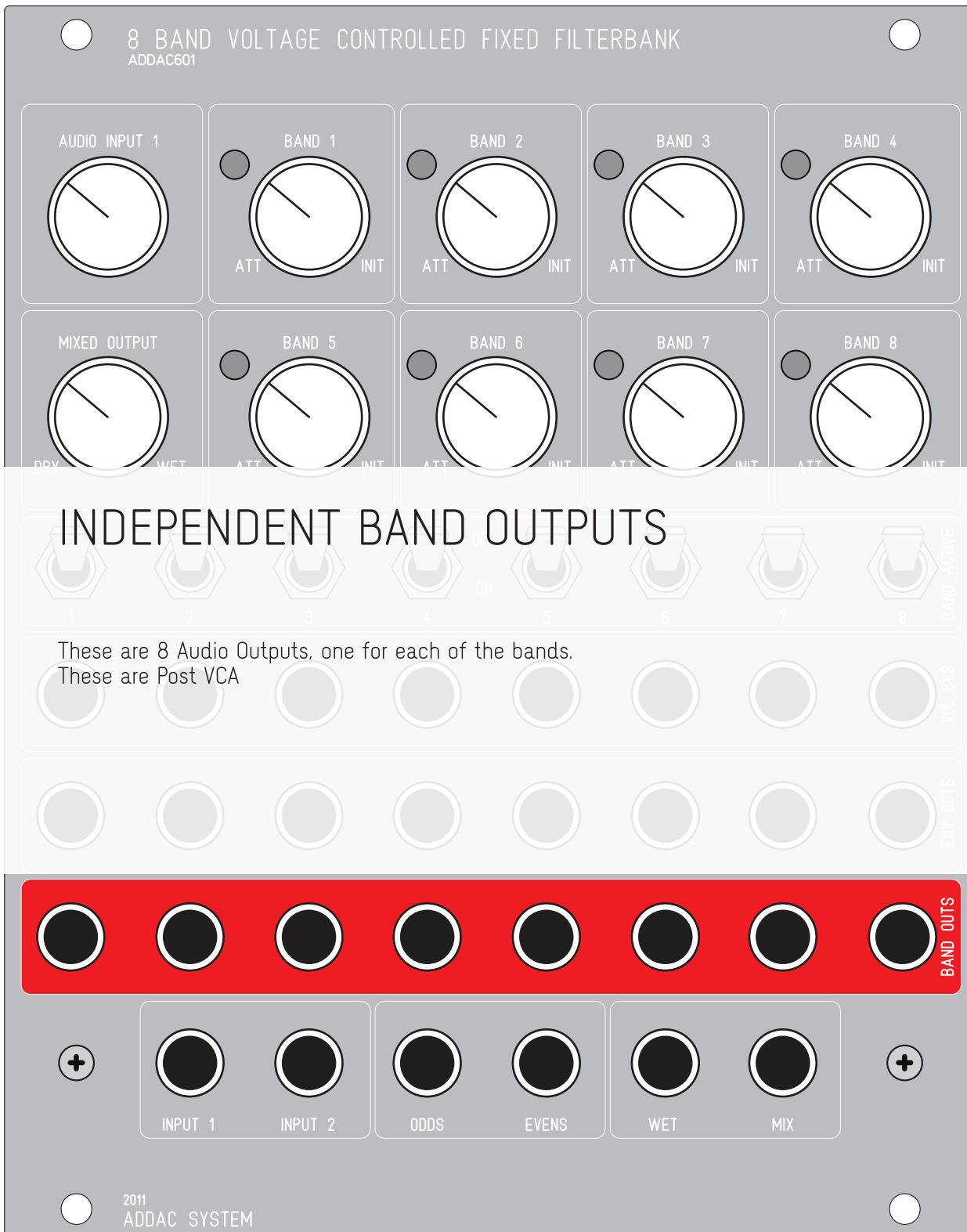
Evens & Odds Outputs are not affected by these switches.



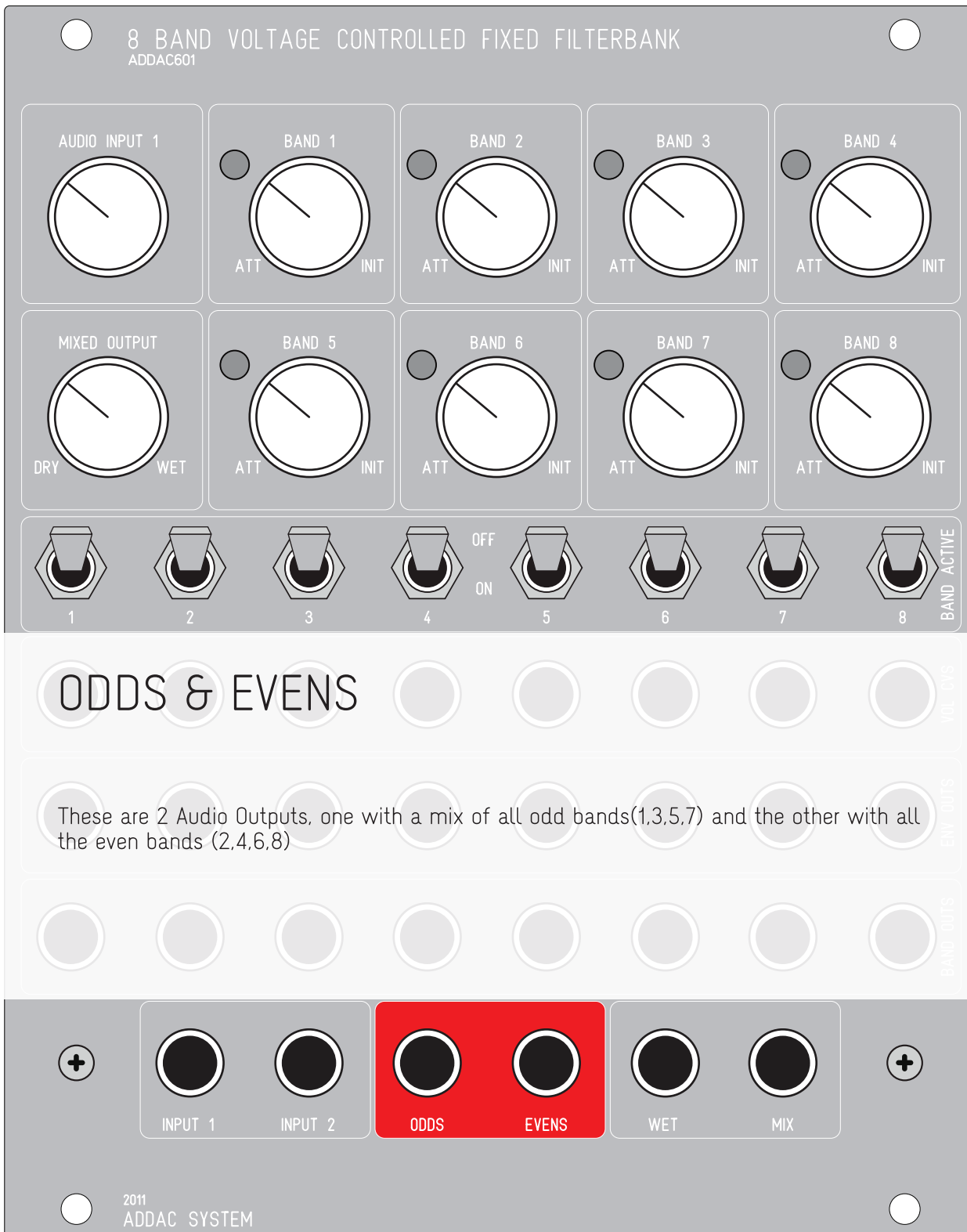
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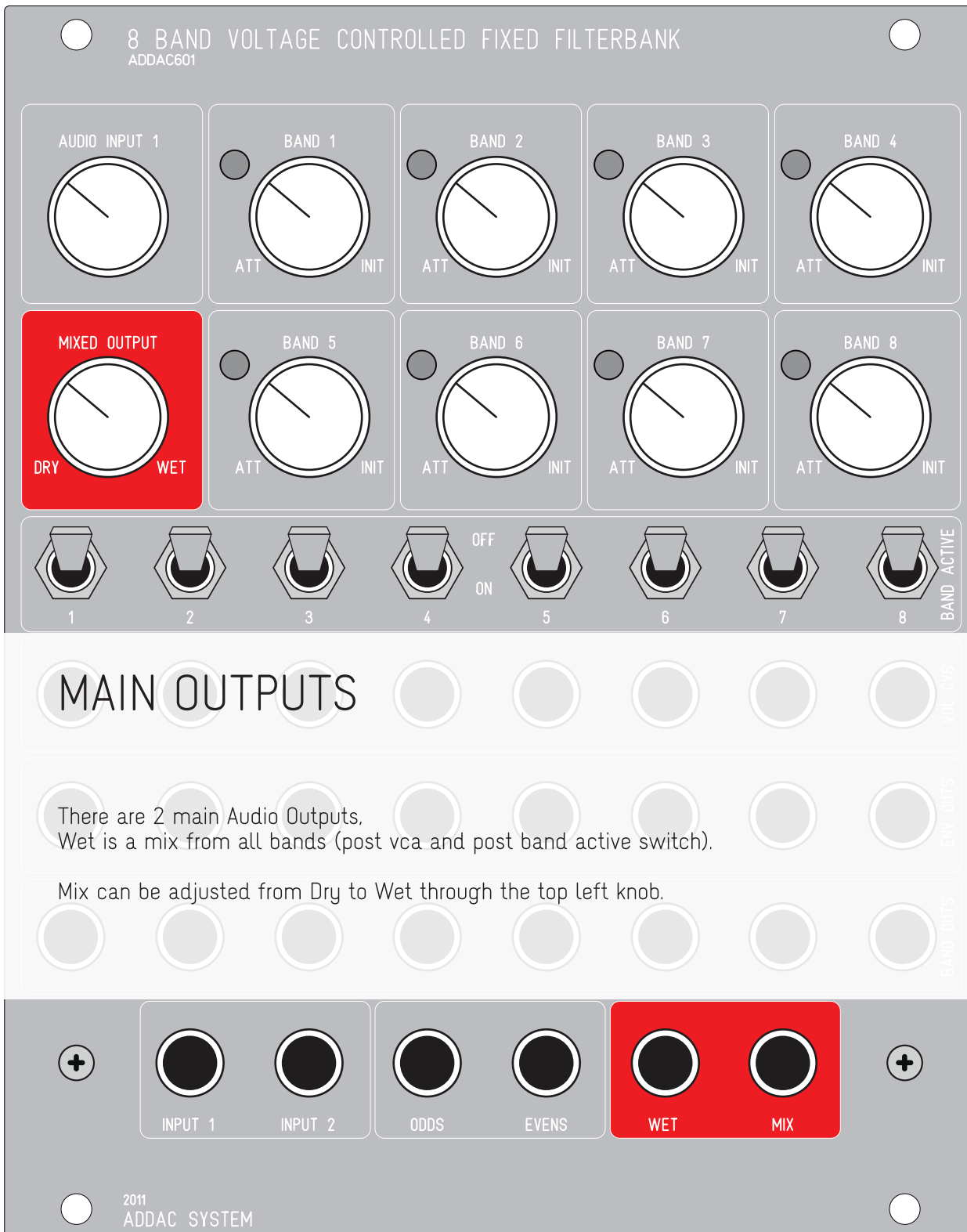
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Tech Specs

Mechanical:

- . Format: Eurorack
- . Width: 20 HP
- . Depth: 5.5 cm

Control Voltage I/O:

- . CV inputs: $\pm 5\text{v}$
- . CV outputs: 0 - 10v

Electrical:

- . Compatible with +12v and +15v power supplies.
- . Max current: 260mA.
- . Bus Board Cable: 8 × 2 IDC (Doepfer style) connector.

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ADDAC SYSTEM