

AOUT Module



Introduction

AOUT modules generate **Analog (Control) Voltages (and gate signals)** *. It provides 8 control voltage (CV) outputs with **12 bit resolution** and 2 gate outputs. It is used by various MIDIbox projects to control analog synthesizers and/or FX gear.

The **MAX525 DACs** feature better performance than the one used on the [AOUT_NG](#). **So for perfectionists wanting to drive analog VCOs with maximum tuning precision, the AOUT is the right choice.** Bipolar operation is possible but needs some external parts. Although, MAX525 is quite expensive and has limited availability.

Parts / Schematic

see [AOUT Parts List](#)

- [Schematic](#) ^{UCapps}

Replacement for MAX6007B Voltage Reference : **LM4040A20** ([datasheet](#)).

From:
<https://midibox.org/dokuwiki/> - **MIDIbox**

Permanent link:
https://midibox.org/dokuwiki/doku.php?id=aout_module&rev=1470444167

Last update: **2016/08/06 00:42**



