Thank you for purchasing CV.OCD! I hope you find it useful and enjoy using it. You can download the full user guide from http://six4pix.com/cvocd/manual.pdf You can also contact me with questions or feedback at sixtyfourpixels@gmail.com Cheers, Jason

## **3.5mm Stereo Mini Jack Socket** Use a stereo jack cable to connect

a device using 3.5mm MIDI out with

a "hot" tip (Novation, Arturia etc. not Korg) as an alternative to 5 pin MIDI input. Do not try to use both MIDI input sockets at the same time!

## Use a standard

connect your master MIDI device. Inputs are optically

isolated per MIDI standard

#### Mode button

Press MODE to reset the device status and clear

#### Activity and Status LEDs

ACT blinks with MIDI activity and ST blinks along with the MIDI clock beat. The LEDs also show other statuses described in the manual

#### Power LED

PWR lit when the device is powered

#### Power socket

Centre negative 2.1mm barrel connector (as used on most quitar stompboxes) Use 9-12VDC supply with 150mA or more current capacity.

all outputs. Other uses of the button are described in the full user manual

5-Pin MIDI input MIDI cable to

#### Control voltage outputs

MIDI INPUT

Four buffered 12-bit DAC outputs on 3.5mm iack sockets with an output range of 0-8V. Can output 1V/octave pitch CV or be assigned to a range of MIDI control sources

#### Gate outputs

Twelve 5V gate/trigger outputs which can be assigned to note gates, clocks or a range of MIDI control sources

#### Default assignments (All can be changed via the CV.OCD configuration web page!)

(CV.A) Ch.1 note pitch

- (1) Chan 1 note gate,
- (5) Chan 10, note C4 trig
- (9) Chan 10, accent trig
- (CV.B) Ch.1 note velocity (2) Chan 1 note trig,
- (6) Chan 10, note D4 trig
- (10) 1/4 note clock
- (CV.C) Ch.2 note pitch
- (3) Chan 2 note gate, (7) Chan 10, note E4 trig
- (11) 1/8 note clock
- (CV.D) Ch.2 note velocity
- (4) Chan 2 note trig

GATE OUTPUT

- (8) Chan 10, note F4 trig
- (12) 1/16 note clock

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#### 3.5mm Stereo Mini Jack Socket

Use a stereo jack cable to connect a device using 3.5mm MIDI out with

a "hot" tip (Novation, Arturia etc. not Korg) as an alternative to 5 pin MIDI input. Do not try to use both MIDI input sockets at the same time!

## 5-Pin MIDI input

Use a standard MIDI cable to connect your master MIDI device. Inputs are optically

isolated per MIDI standard

#### Mode button

Press MODE to reset the device status and clear all outputs. Other uses of the button are described in the full user manual

### Activity and Status LEDs

ACT blinks with MIDI activity and ST blinks along with the MIDI clock beat. The LEDs also show other statuses described in the manual

# ΩR CV OUTPUT GATE OUTPUT

#### Control voltage outputs

Four buffered 12-bit DAC outputs on 3.5mm jack sockets with an output range of 0-8V. Can output 1V/octave pitch CV or be assigned to a range of MIDI control sources

#### Gate outputs

Twelve 5V gate/trigger outputs which can be assigned to note gates, clocks or a range of MIDI control sources

#### Power LED PWR lit when the device is powered

#### Power socket

Centre negative 2.1mm barrel connector (as used on most guitar stompboxes) Use 9-12VDC supply with 150mA or more current capacity.

#### Default assignments (All can be changed via the CV.OCD configuration web page!)

(CV.A) Ch.1 note pitch

- (1) Chan 1 note gate,
- (5) Chan 10, note C4 trig (9) Chan 10, accent trig
- (CV.B) Ch.1 note velocity
- (2) Chan 1 note trig,
- (6) Chan 10, note D4 trig (10) 1/4 note clock
- (CV.C) Ch.2 note pitch
- (3) Chan 2 note gate,
- (7) Chan 10, note E4 trig (11) 1/8 note clock
- (CV.D) Ch.2 note velocity
- (4) Chan 2 note trig
- (8) Chan 10, note F4 trig
- (12) 1/16 note clock