



Mattson Mini Modular

Assembled board DIY Panel Wiring: AV1 Voltage Controlled Amplifier

Panel components required:

<u>Component</u>	<u>Quantity/value/type</u>	<u>Function</u>	<u>Connect to:</u>	<u>Wire Kit type:</u>
Wire kit:	WK-7	Board to panel wiring	All-see below	
Pots:	1xB10K	Modulation input level	CF2C	3C
	1xB50K	Output level	CF2B	3C
	1xB500K	Manual level set	CF3B	3C
Switches:	None			
Jacks:	1xStereo*	Dual mono output	CF3D	3C
	3xSwitched	Modulation input	CF2D	3C
		Audio input	CF3A	3C
		CV (Env) input	CF3C	3C
LED's	None	No connection	CF2A	XX

***NOTE:** Stereo TSR jack provides dual mono output for headphone monitoring ie: it lets you hear info from both sides of the headset.
A normal TS jack may be used and the white wire left unconnected if this feature is not necessary.

Wire kit description WK-7

<u>Qty</u>	<u>Cable</u>	<u>Connector description</u>	<u>Wires</u>
0	2C	3-pin MTA 0.100" socket	8" 24 AWG Red Pin 1 No wire Pin 2 8" 24 AWG Black Pin 3
7	3C	3-pin MTA 0.100" socket	8" 24 AWG Red Pin 1 8" 24 AWG White Pin 2 8" 24 AWG Black Pin 3

PC Board connector conventions

