



Mattson Mini Modular

Assembled board DIY Panel Wiring: VLF1 Voltage Controlled Dual LFO

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-16	Board to panel wiring	All-see below			
Pots:	2xB100K	LFO 1 CV Amount	CF3C	3C		
		LFO 2 CV Amount	CF5C	3C		
	4xB500K	LFO 1 Rate	CF3A	3C		
		LFO 2 Rate	CF5A	3C		
		LFO 1 Symmetry	CF3B	3C		
		LFO 2 Symmetry	CF5B	3C		
Switches:	None					
Jacks:	4xNormal	Triangle 1 out	CF2A	2C		
		Square/Pulse 1 out	CF2B	2C		
		Triangle 2 out	CF4A	2C		
		Square/Pulse 2 out	CF4B	2C		
	2xSwitched	CV 1 in	CF3D	3C		
		CV 2 in	CF5D	3C		
		LED's	2xColor 1	LFO 1 +V (or increasing)	CF2C	2C
				LFO 2 +V (or increasing)	CF4C	2C
2xColor 2	LFO 1 -V (or decreasing)		CF2D	2C		
	LFO 2 -V (or decreasing)		CF4D	2C		

Wire kit description WK-16

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

