



Midiverse Modular

MVM012 – OR Logic

Build Guide

Thanks for choosing this kit and supporting Midiverse Modular!

This guide provides basic instructions to build your MVM012 OR Logic module.

Module size: 4HP

Passive module, does not draw current

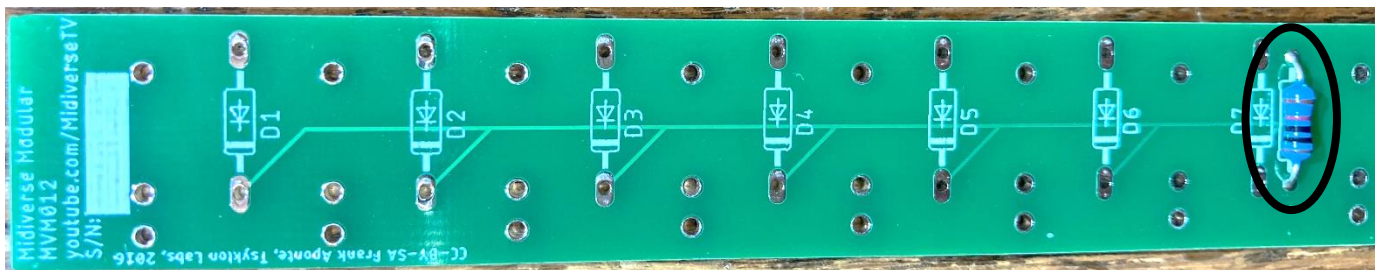
MVM012 OR Logic is a simple DIY build suitable for beginners and more experienced builders. This guide provides step-by-step instructions.

This kit comes with the following parts:

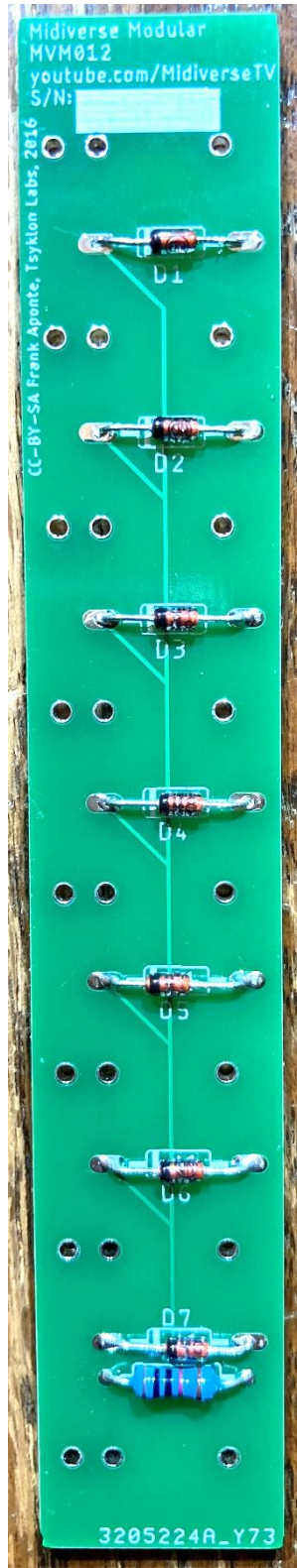
Reference	Qty	Value	Notes
OR Logic PCB	1		
OR Logic Panel	1		
D1, D2, D3, D4, D5, D6, D7	7	1N4148	
R1	1	10K	Brown, black, black, red, brown
J1, J2, J3, J4, J5, J6, J7, J8	8	3.5mm Jacks	

Build Instructions:

Start by populating and soldering the 10K resistor.



Next, populate and solder the 1N4148 diodes. Be sure to pay attention to the orientation. The black line on the diode should align with the white line on the PCB.



Populate the eight jacks, but **DO NOT** solder yet. **Before soldering the components**, be sure to attach the front panel by hand tightening the nuts. This step is very important as it is difficult to align these components with the holes if the front panel is not attached. Once the panel is attached, flip the module over and solder the jacks in place. Tighten down the nuts on the jacks to secure the front panel. You're finished!

