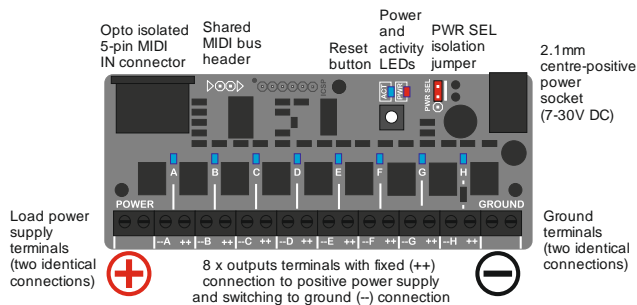# midi switcher

Thank you for purchasing a MIDI Switcher! This module allows you to use your MIDI sequencer, DAW, MIDI keyboard etc. to control DC electrical devices such as solenoid actuators, motors, relays, LEDs and light bulbs.

Please ensure that you read the user guide before using the module. You can find full information, including the user guide, at the following URL: **http://six4pix.com/switcher**

Your MIDI Switcher is fully configurable and can respond to MIDI notes, controllers (CC) and program changes. It comes pre-loaded with the following note mappings on MIDI channel 1:

Port	A	B	C	D	E	F	G	H
Note	C1	C#1	D1	D#1	E1	F1	F#1	G1
MIDI	36	37	38	39	40	41	42	43

Please see the user guide for information on how to wire up, power and re-configure the module. If you still have any questions you can contact me directly: **jason@six4pix.com**

Enjoy using the MIDI Switcher and always adhere to the following points, which are described in more detail in the user guide:

If using the 2.1mm socket for power:
- **Do not exceed 30V or 2 amps current**

If using the front power terminals:
- **Make sure supply polarity (+)/(-) is correct (see picture above)**
- **Remove PWR SEL jumper if power is more than 30V (A separate power supply will be needed via 2.1mm socket for the processor)**
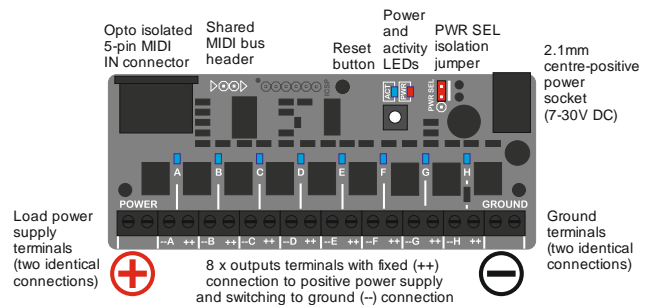- **Do not exceed 100V or 8A continuous current**

Ensure your power supply has adequate current capacity for the connected loads, use only a DC supply and <u>NEVER CONNECT THIS DEVICE DIRECTLY TO MAINS ELECTRICITY</u>

Do not allow the exposed connections on the bottom of the board to touch any conducting surface or metal object when powered (I.e. if the plastic base is removed) otherwise components on the board could be shorted out and destroyed.

six4pix.com/switcher