



M50910 Instruction Sheet

Technical Specifications

Input Voltage	12.8 VDC
Output Voltage	12.8 VDC
Number of Outputs	2
Current Rating	10 amp per output
Number of Flash Patterns	16

Will work with LED or incandescent lights in any combination. The maximum current draw is 10 amp per output X 2 = 20 amp

1. Connect Black input wires to +12.8 VDC and ground, as marked on the wires.
2. The output Red wire is connected to the plus connection of the light(s)
The output White wire is connected to ground
It is not necessary to use both outputs if the total current draw is less than 10 amp or you do not want to wigwag (alternate) the lights.
3. To change flash pattern, connect Yellow wire momentarily to input +12 VDC
4. To reset the flash pattern to Pattern #1, connect Yellow wire to input +12 VDC for 7 seconds.

Flash Patterns

Number	Pattern	Description
1	Random #1	Default
2	Steady On	Turns both outputs on. No flashing.
3	Random #2	Patterns 5 ~12 and runs each pattern 10 times.
4	Single flash	Alternates between the 2 outputs.
5	Double Flash	Alternates between the 2 outputs
6	Quad Flash	Alternates between the 2 outputs
7	Quintuple Flash	Alternates between the 2 outputs
8	Mega Flash	Alternates between the 2 outputs
9	Octal Flash	Alternates between the 2 outputs
10	Phased Mega	Alternates between the 2 outputs
11	Deciblast	Alternates between the 2 outputs
12	Warble	Alternates between the 2 outputs
13	Double Flash	Both outputs flash together (sync)
14	Quintuple Flash	Both outputs flash together (sync)
15	Phased Mega	Both outputs flash together (sync)
16	Deciblast	Both outputs flash together (sync)