

CONNECTION INSTRUCTIONS

1809 IC Type DMX to Digital Decoder, 5-24VDC

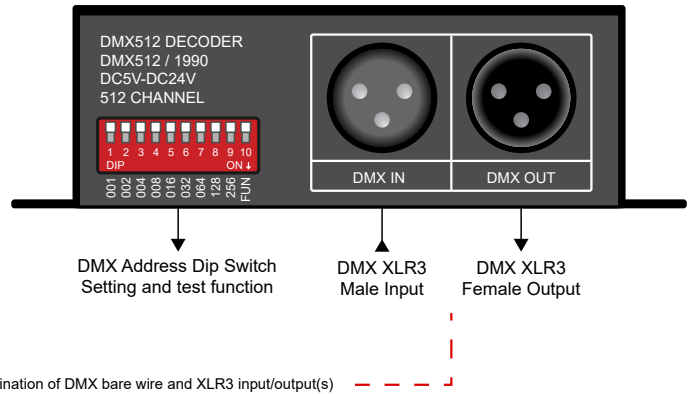
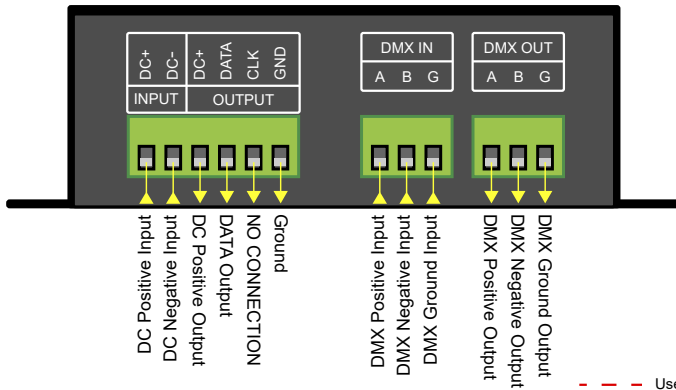
SKU: LC-LT-DMX-1809

DC Input: 5-24VDC

DMX Output: 512 CHANNELS (170 RGB Modules)

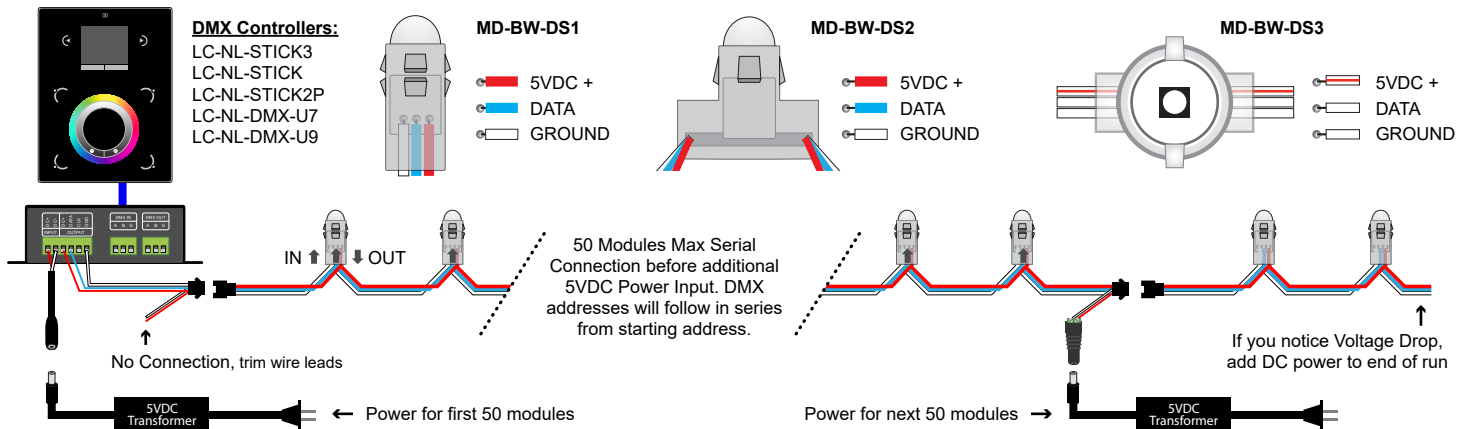
Compatible IC: 1803, 1804, 1809, 1812, 1903, 1909, 1912, 2903, 2909, 2912, 2811, 2812

This LED DMX Decoder converts a DMX control signal to an SPI digital signal output for 5-24VDC digital IC type LED pixel lights, strip lights, or modules with compatible IC type. **Do not directly power more than 5A of LED lighting through the decoder, additional power must be provided evenly to large amounts of digital products.** (see illustration below)



Digital IC type LED lights have a directional data input/output flow, you must follow this flow or you will damage the modules. Always input your data signal to the "DI" wires (DATE INPUT). Never wire from your DMX decoder to the "DO" wires (DATA OUTPUT). When cutting and connecting modules be sure to never reverse the flow of the modules. Arrows are printed on the modules to distinguish the directional flow, do not reverse this direction.

Digital Dot Lights, 1903 IC - 5VDC



Digital LED Strip Lights, 1803 IC - 12VDC & 2812 IC - 5VDC

