Power Supply Wiring Diagram - PIXEL

Models: PS-XX

Please read all instructions prior to installation and keep for future reference!

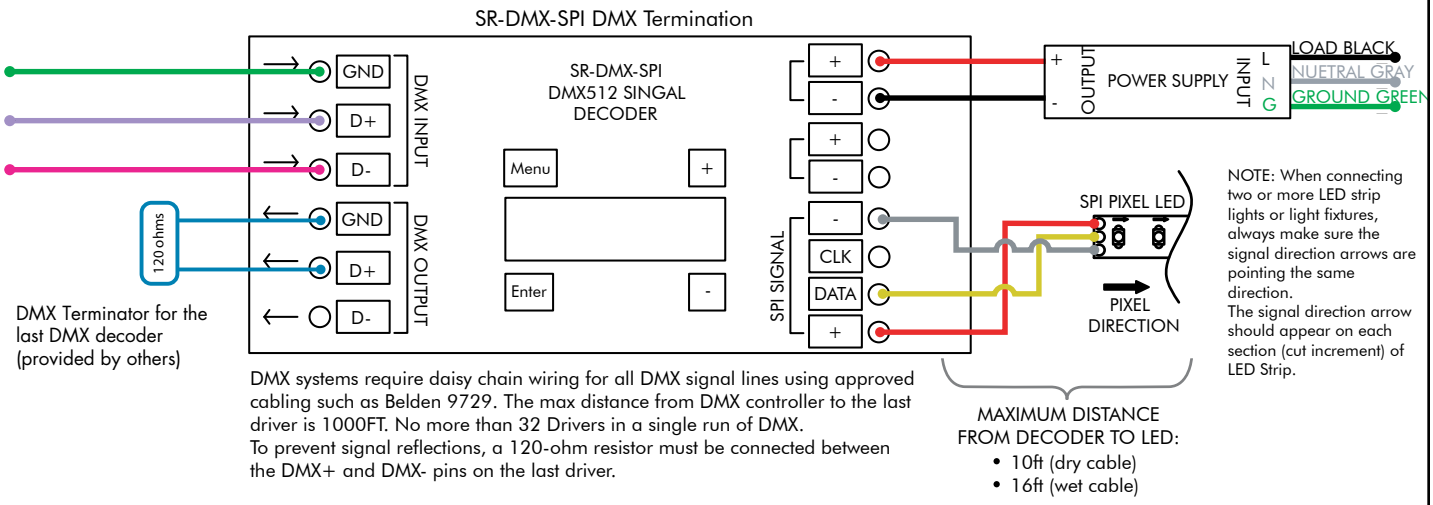
1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. DMX ADDRESSING, PROGRAMMING, AND CONTROL IS REQUIRED AND TO BE PROVIDED BY OTHERS

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SPI RGBW PIXEL WIRING DIAGRAM

SR-DMX-SPI
DMX Termination
SPI Decoder

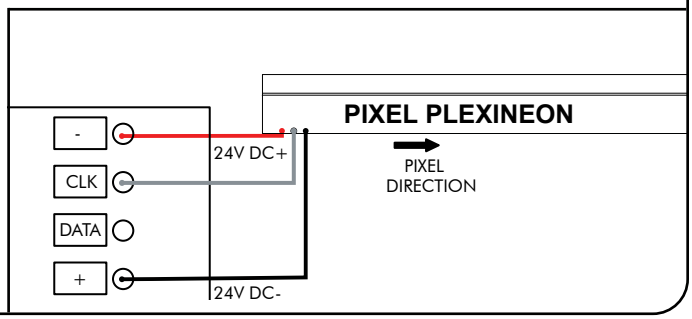


DMX Terminator for the last DMX decoder (provided by others)

DMX systems require daisy chain wiring for all DMX signal lines using approved cabling such as Belden 9729. The max distance from DMX controller to the last driver is 1000FT. No more than 32 Drivers in a single run of DMX.
To prevent signal reflections, a 120-ohm resistor must be connected between the DMX+ and DMX- pins on the last driver.

NOTE: When connecting two or more LED strip lights or light fixtures, always make sure the signal direction arrows are pointing the same direction.
The signal direction arrow should appear on each section (cut increment) of LED Strip.

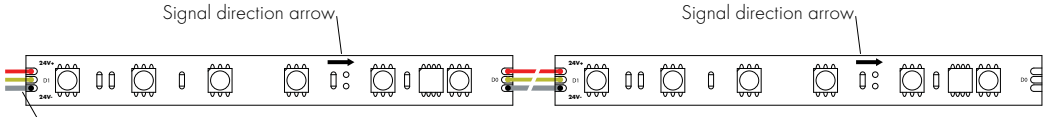
MAXIMUM DISTANCE FROM DECODER TO LED:
- 10ft (dry cable)
- 16ft (wet cable)



NOTE

NOTE: When connecting two or more LED strip lights or light fixtures, always make sure the signal direction arrows are pointing the same direction

The signal direction arrow should appear on each section (cut increment) of LED strip



NOTE: Must power from the opposite direction of the signal direction arrow

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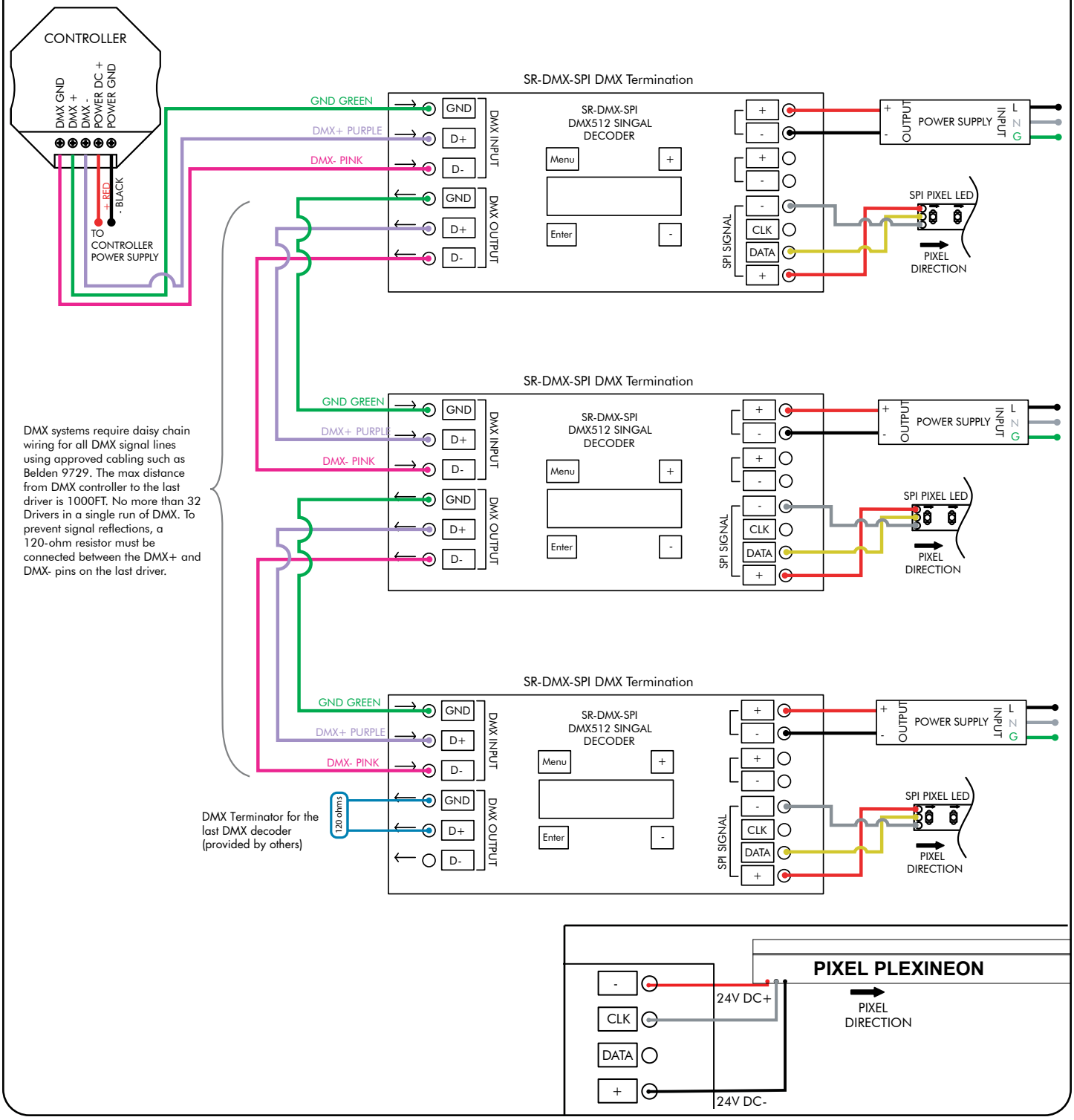
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PIXEL DECODER CHAIN WIRING DIAGRAM EXAMPLE



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