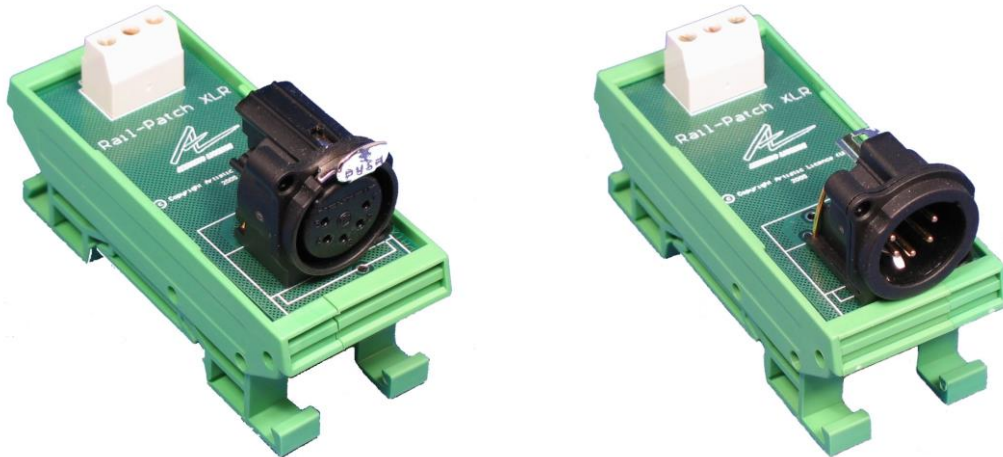


# Rail-Patch User Guide

(Version 1-4)

Rail-Patch is a DIN Rail mounted device that allows easy connection between XLRs and screw terminals.

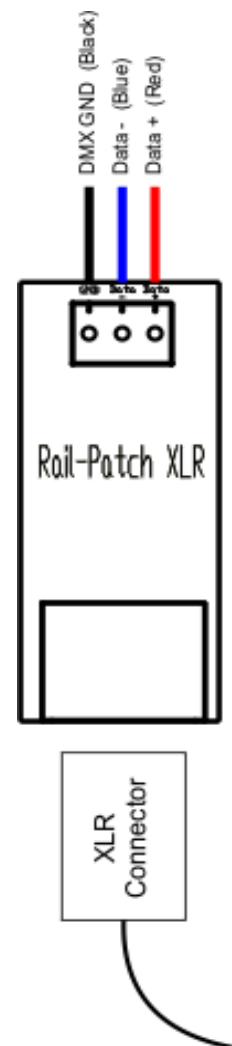


## Specification:

XLR Connectors: 5pin male or female Neutrik XLR  
Max Wire Size: 2.5mm<sup>2</sup>  
Dimensions: W:34mm H:83mm D:56mm  
Mounting: Standard DIN Rail  
IP: Indoor use only  
Listings: CE, FCC  
Colour: Green

## DMX512 Wiring:

XLR Pin	Function	Colour
1	Ground	Black
2	Data -	Blue
3	Data +	Red
4	No Connection	
5	No Connection	



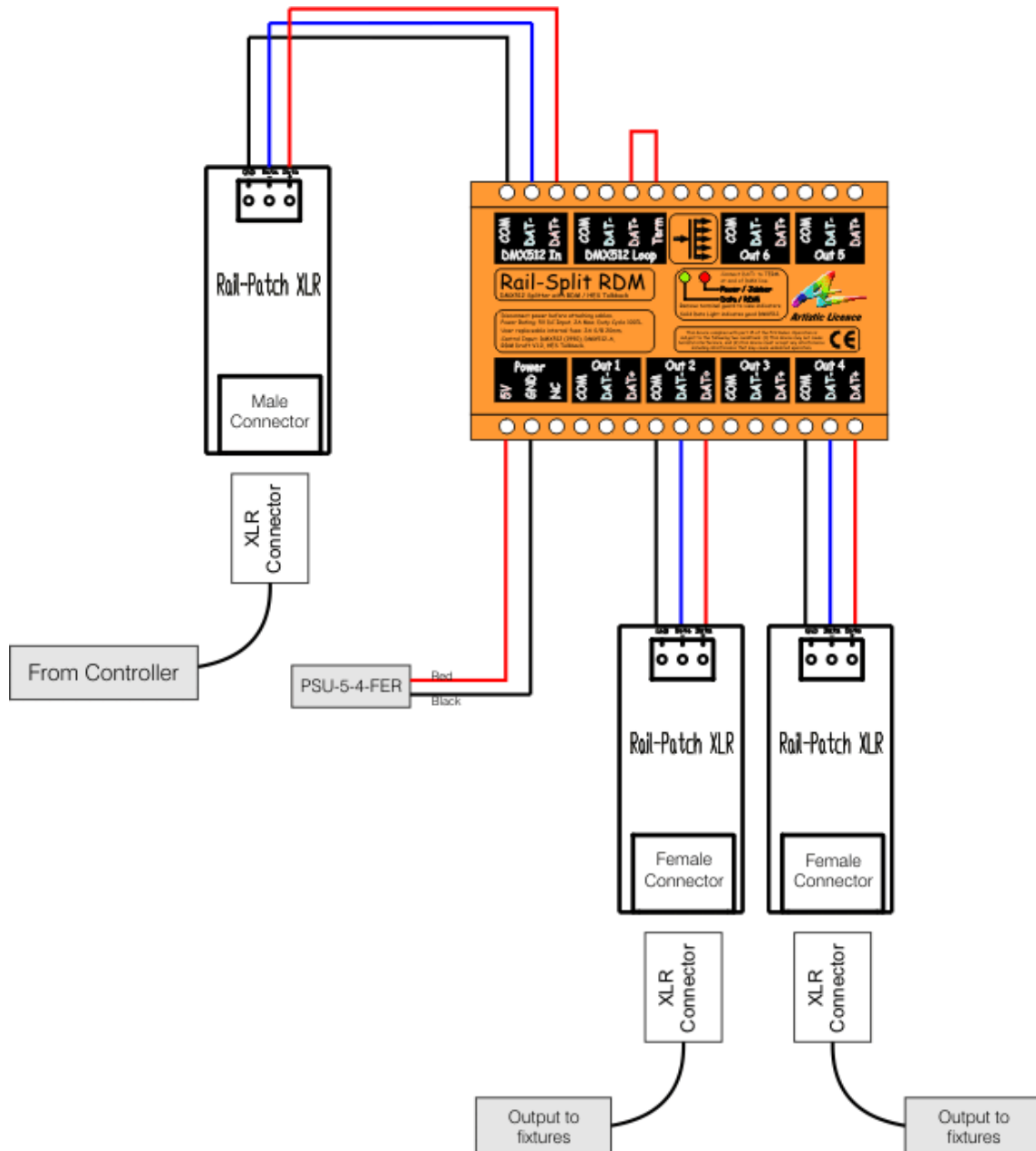
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## Rail-Patch Wiring Diagram:

A Rail-Patch provides a simple interface between a standard XLR connector to bare cable via screw terminals. The wiring arrangement is the same for both male and female XLRs.

Next to the screw terminals is a legend to identify the type of connection. The diagram on the previous page shows the function of each connection and the cable colour commonly used.

The diagram below shows an example of how Rail-Patch can be used.



### The Rail-Patch Range:

- Rail-Patch XLR I/P
  - Male 5-pin XLR to screw terminal interface
- Rail-Patch XLR O/P
  - Female 5-pin XLR to screw terminal interface

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