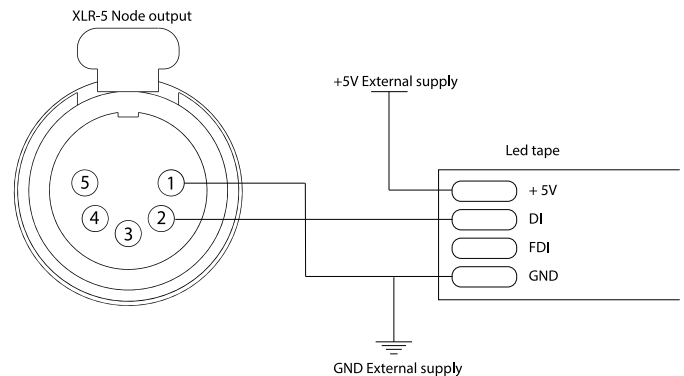


Basic method

The basic method is suitable to connect serial LED strips like WS2812 and similar directly to the output of a node. The amount of cable that is possible between the node and the start of the strip is limited to a couple of meters.

To use the serial led functionality of the Node8GBx you connect:

- Pin 1 of the XLR 5 (GND) to the Ground of the serial led strip
- Pin 2 of the XLR 5 (data -) to the DI pin of the serial led strip
- Pin 3 of the XLR 5 (data +) not connected



Make sure that the serial led GND, the power supply GND and the Xlr 5 GND are connected together.

Advanced method

The advanced method is suitable to connect serial LED strips like WS2812 and similar to a longer extend of cable up to the normal length of regular DMX cable

This allows to have the node(s) centralized and Ledstrips and PSU's distributed. for this a RS485 driver is utilized close to the LED strip as shown in the drawing.

