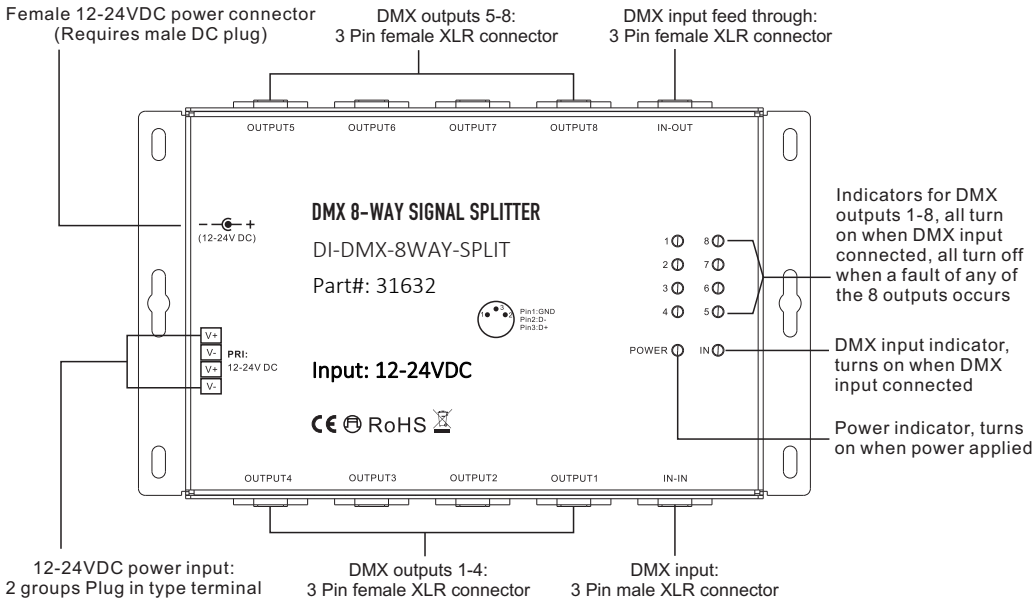
diode led

DMX 8-WAY SIGNAL SPLITTER



Product Data

No.	Input Voltage	Input Current	Input Signal	DMX512 Connection Ports	DMX Connector Pin Out	Size(LxWxH)	Operation Temperature
1	12-24VDC	Max. 300mA	DMX512	Input: (1x) Male 3-Pin XLR Output: (8x) Female 3-Pin XLR	Pin1: Ground Pin2: Data- Pin3: Data+	7.84 x 4.93 x 1.74 Inches	-4°F ~ +122°F (-20℃ ~ +50℃)

- 8-Way RDM enabled DMX splitter
- DMX/RDM compatible
- RDM enabled - ANSI E1.20 compliant
- Extend both cable distance (up to 300m) and the number of devices (up to 32 devices per output, total 256 devices)
- Plug and play, 3-Pin XLR male DMX input, eight XLR female DMX outputs
- 8 outputs are full isolated from the input, the outputs are not isolated from each other
- Each output provides LED data indicators, providing full confirmation of proper operation
- Supports bi-directional communications for discovery, addressing and DMX control of RDM enabled devices
- A feed through XLR female connector is provided at the input, allowing this unit to be placed in the middle of an existing DMX chain

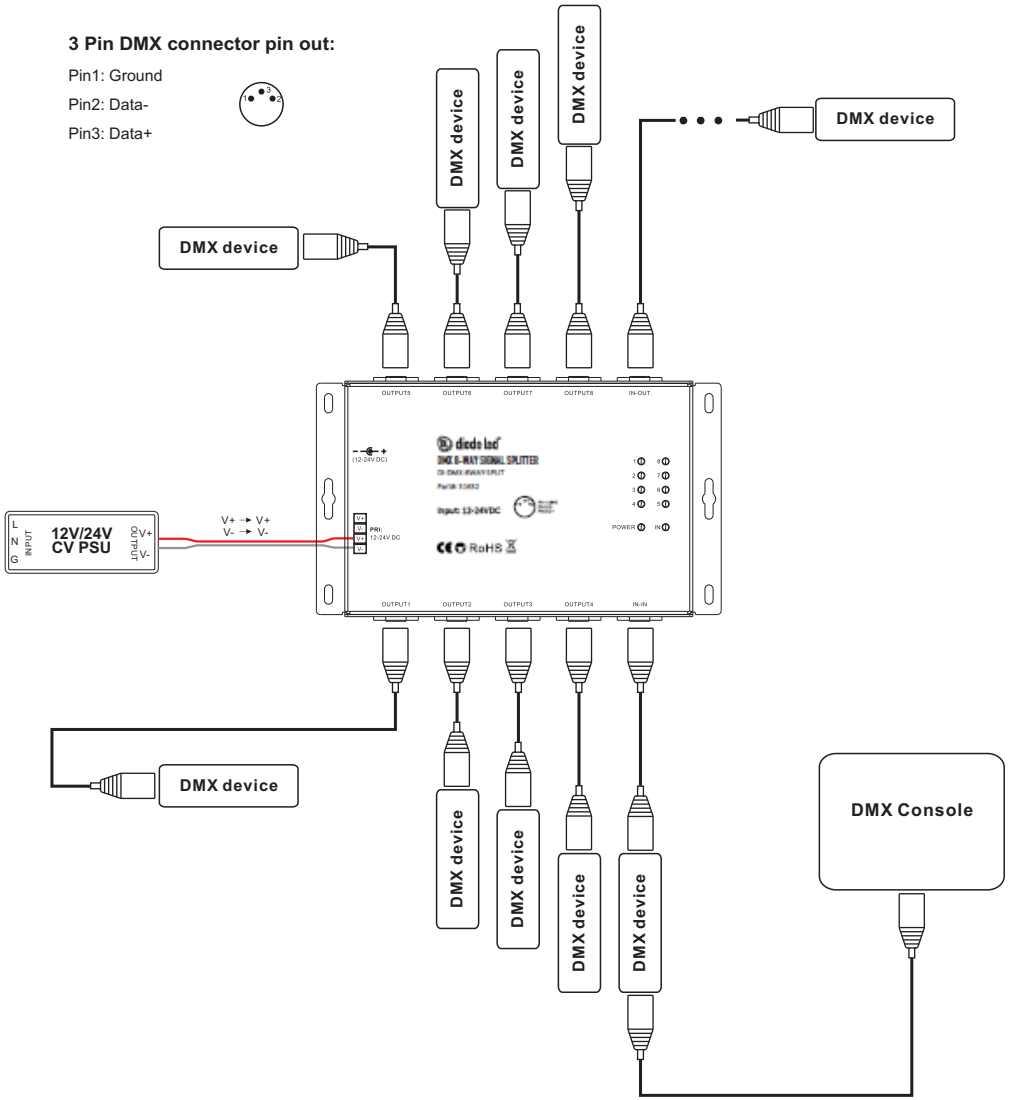
Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

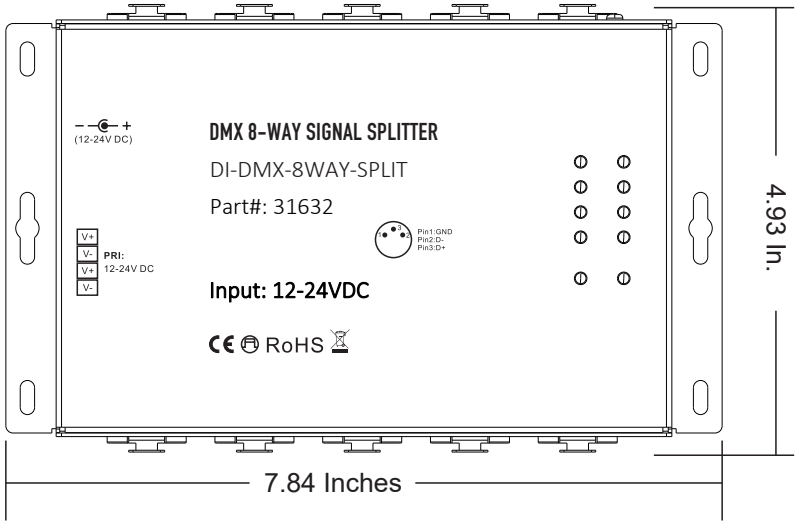
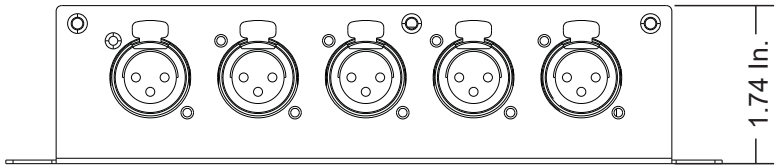
Wiring Diagram

3 Pin DMX connector pin out:

Pin1: Ground
Pin2: Data-
Pin3: Data+



Note:

1) This splitter is placed in the middle of an existing DMX chain.
2) Max. allowed data cable length in a DMX chain is 300m, each output is branch DMX chain.
3) Max. allowed data cable length connected to each output (branch DMX chain) is 300m.
4) Max. 32 devices can be connected to each output of the splitter in daisy-chain.
5) Total 32*8=256 devices can be connected to 8 outputs of the splitter.

Product Dimension