

DMX Signal Splitter

Summary

DMX102, a special digital signal distribution device use for the DMX512 digital lighting controller and plays the roles in the signal multiplication & the signal distributed output by 2 channels, and it adopts the high voltage isolation technique in various in-out interface. That is to say it doesn't only apply to be as the processing amplifier while the DMX512 signal attenuation due to the remote data transmission, but also it can be used in which the various in-out interface need to be electric isolated. Since the various interfaces are isolated by each other, which is easy to avoid the control system damage caused by the control wiring, digital dimmer..etc and make the control system work well. Andalso it made sure the DMX signal is in regular transmission so that the reliability of the whole control system was raised.



Technical Parameters

Signal Mode: DMX512 and the various signal transmitted by RS-485 interface 1 Channel for signal input and 1 Channel for signal output (Between the signal input and through connect signal is not electric isolated) 2 Channels signal distributed output without electric isolation.

Interface mode: RS-485

Signal input socket: Input XLR-3-M; Output XLR-3-F, RJ45

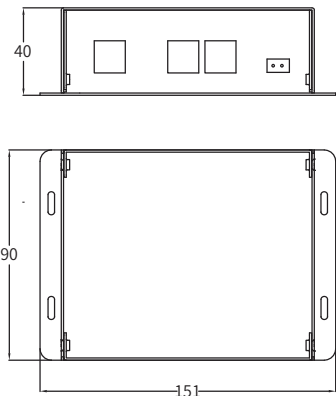
In-out and out-in pressure-proof : > 1000V

Power Supply : 12V-24VAC/DC (No distinction is made between positive and negative inputs)

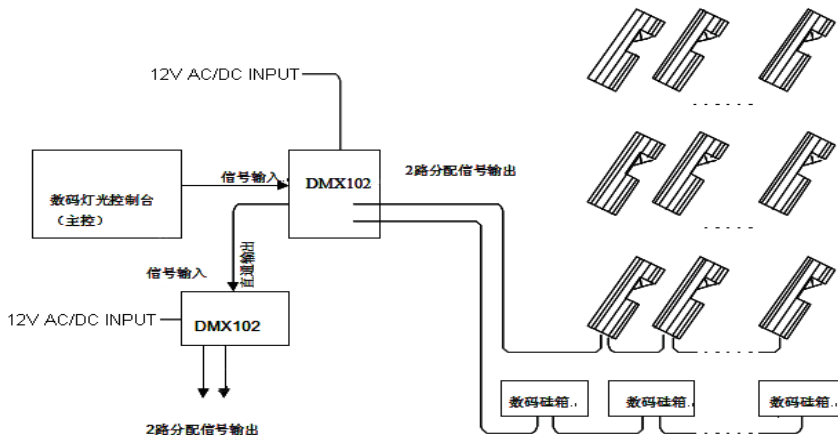
Size : 151 * 90 * 40mm

G.W: 693g

Dimension



Connection



Using instruction:

- 1) Click on the map as shown in wiring, DMX102 output signal for the isolated places.
please note that the output can not be ground and the output signal of the ground connection.
- 2) Access to DMX102 amplifier on the product when DMX TERM channeled on. Configure the role of the signal circuit.
- 3) DMX signal transmission in the band set out to be the case please add a distance of 40M-50M. (Specifically to see to install live)