

DMX108(ST-8)

DMX Splitter

Summary

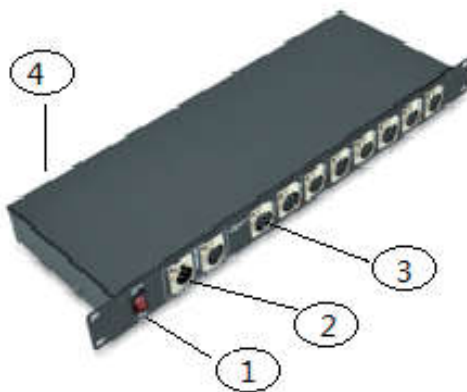
DMX108 is a digital signal splitter. It dedicated to the DMX512 digital lighting controller signal shaping and amplification, It adopts the high voltage isolation technique in various in-out interfaces. That is to say it doesn't only apply to be as the processing amplifier while the DMX 512 signal attenuation 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. And also it made sure the DMX signal is in regular transmission so that the reliability of the whole control system was raised.



Technical Parameters

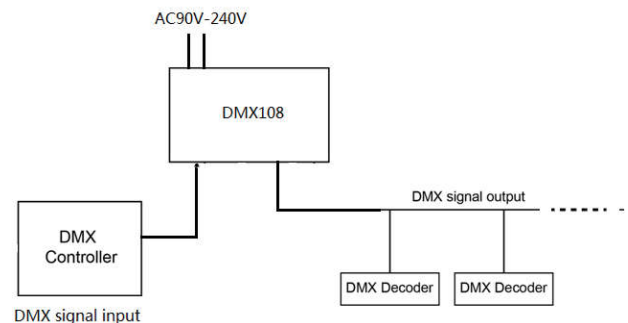
Signal Mode: International standard DMX512 signal,
 Input signal interface: three-pin gold-plated XLR male and female sockets parallel
 Output signal interface: three-pin gold-plated XLR female sockets parallel
 1 Channel for signal input, 8 Channel signal output through electric isolation
 Input Power: 90V-240VAC
 Frequency: 50HZ-60HZ
 Product Size: 483(L)*255(W)*45(H) mm
 G.W: 2900g

Interface introduction



- (1) Power ON/OFF.
- (2) DMX signal input interface
- (3) DMX signal output interface,
- (4) Power input interface: 90-240VAC

Connection



Using instruction

- 1) Click on the map as shown in wiring, DMX108 output signal for the isolated places.
- 2) The wire for DMX is STP, the DMX signal has positive and negative signal. Pay attention to the polarity while soldering. Connect the positive signal, negative signal and GND to the corresponding signal of device.
- 3) DMX signal transmission in the case of load, please add a splitter in the distance of 40m-50m. (Specifically to see the live installation).