

DMX Signal Splitter

CQ-DMX-SP124



Welcome to the DMX-SP124 DMX signal splitter. It is specialize in distributing and amplifying the DMX512 signal to output in 4 ways. Adopting high voltage isolation technology in each input port, it' s suitable for amplifying the DMX512 signal after the long distance transmission and where need complete electrical isolation between in-output interface with output interface. Due to between the input and the output are completely isolated, so it can avoid burning the precision digital DMX controllers from the control cable broken in the lighting equipment and dimmer pack to ensure the safely running. At the same time, it also can be sure that there is the enough strong signal transmitted to every lighting equipment so that advanced the reliability of the whole lighting controlling system.

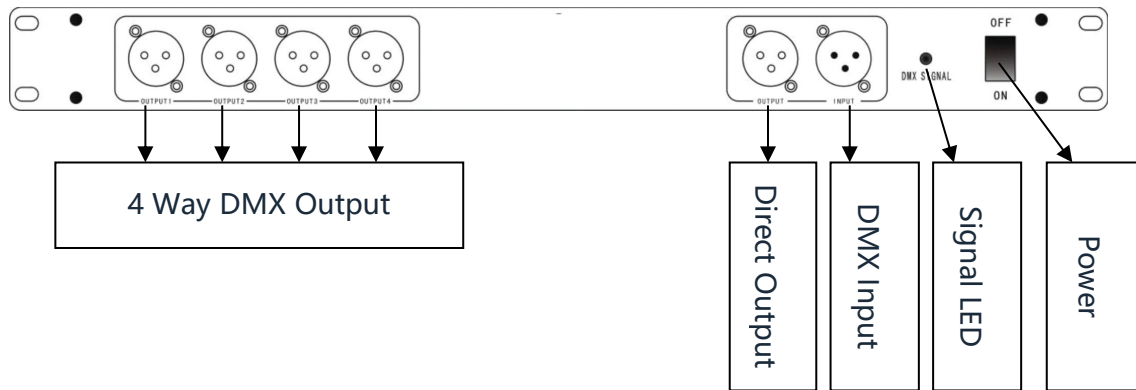
Features:

- Fully compliant to DMX512 (1990) speciflcation
- Inputs and outputs are true RS-485 rated
- 3 pin XLR input and a passive loop through
- 4 way isolated DMX splitter output
- Input isolated from outputs over 1000VDC
- Outputs are isolated from each other over 1000VDC
- Power supply, 90~240VAC 50Hz / 60Hz , 15W
- 1U high 19 inch rack mount construction

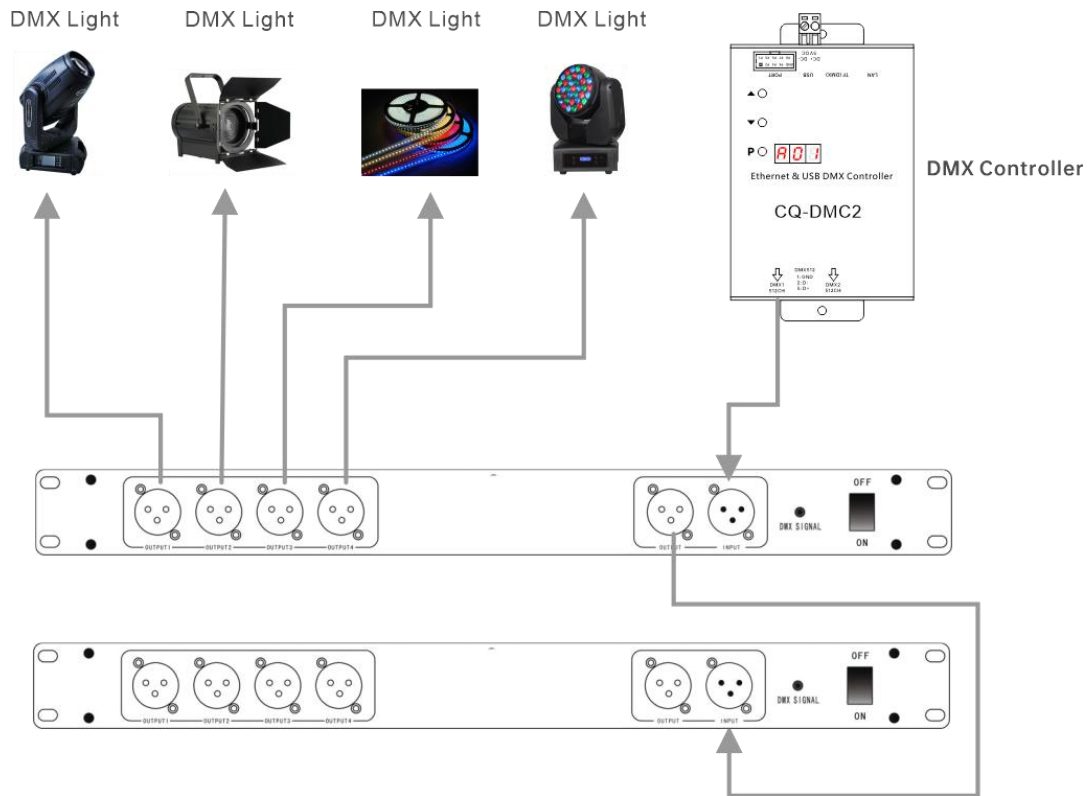
Specifications:

Part No.	CQ-DMX-SP124
Input power	90~240V AC, 50/60Hz
Product power	15W
Input signal	1 DMX512/1990
Output signal	DMX512/1990 (4 ways)
Insulated voltage	>AC300V
Port type	Output XLR3-M, Output XLR3-F
Dimensions	484x45x140mm (LxWxH), 1U
Weight	1.9Kg

Product Appearance:



Wire Diagrams:



Notice:

1. When you wiring complete, check no short circuit, in order to power up!
2. Make sure that the wiring is correct and secure, avoid short circuit damage to components or trigger a fire accident.
3. Install the controller in a well ventilated place to ensure that there is a suitable ambient temperature.
4. Controller, should avoid use in minefields, strong magnetic fields and high-pressure areas.
5. In the event of a failure, do not repair it yourself, if in doubt, please contact the supplier.

Warranty:

Under normal conditions, the warranty period of the product is 2 years. The following conditions are not normal conditions of use:

1. any defects caused by wrong operations.
2. Any damages caused by inappropriate power supply or abnormal voltage.
3. Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
4. Any damages due to transportation, breaking, flooded water after the purchase.
5. Any damages caused by earthquake, fire, flood, lightning strike etc. Force majeure of natural disasters.
6. Any damages caused by negligence, inappropriate storing a high temperature and humidity environment or near harmful chemicals.
7. Product has been updated.