

Artnet-DMX converter Artnet-DMX-1



Brief introduction

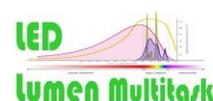
Artnet-DMX converter is the Ethernet Control System based on the Artnet protocol, used to convert the Artnet network data package into DMX512 data, adopting high-speed ARM processor, stable and reliable working. Following Art-net standard protocol, it support RJ45 network interface and standard DMX512 output interface.

Artnet-DMX-1 can be configured in one of two ways: Artnet convert into DMX512, or DMX512 convert into Artnet. Artnet-DMX-2 has two standard DMX512 data output port, output 1024 data in total.

It is compatible with all the effects lighting control software which support Art-net protocol, widely used in the LED dot matrix and the stage lighting control network in needing lots of DMX-512 data, especially for TV station recorded scene, stage performances, entertainment and so on.

Performance Features

1. • Based on Artnet protocol network data communication, accept network DMX data;
2. • IP address is bound to Subnet, no need to reset, plug and play.
3. • Artnet-DMX-1 could be configured for either Artnet-DMX512 type or DMX512- Artnet Type.
4. • When configured for DMX -Artnet type. Data packets will be sent over the network by broadcast Mode.
5. • Manage Artnet on broadcast mode or unicast mode.
6. • One set DMX512 data-out for Artnet-DMX-1, two for Artnet-DMX-2.
7. • Set different network segments to avoid multiple sets Artnet data interference.
8. • Compatible with the light software based on Artnet Protocol, control stage lighting and LED lighting simultaneously.



Artnet-DMX converter Artnet-DMX-1

Product parameter

Artnet-DMX-1 bidirectional converter 512 channels

Power input	AC100-240V (with a power adaptor)
Input signal	Artnet/DMX512
Output signal	DMX512/Artnet
DMX channels	512 channels
working temperature	-20°C~65°C
Dimension	L120×W73×H45mm
Package Size	L200×W80×H50mm
Weight (G.W)	290g

Artnet-DMX-2 1024 channels

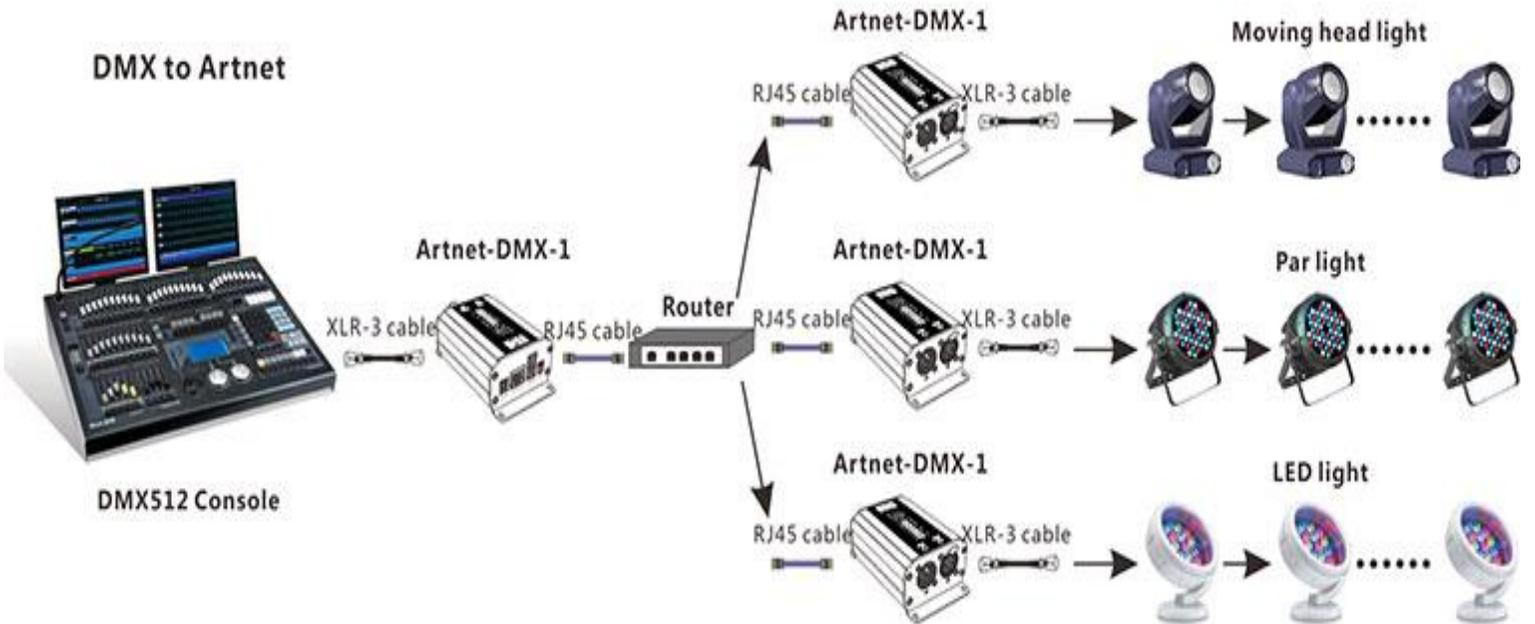
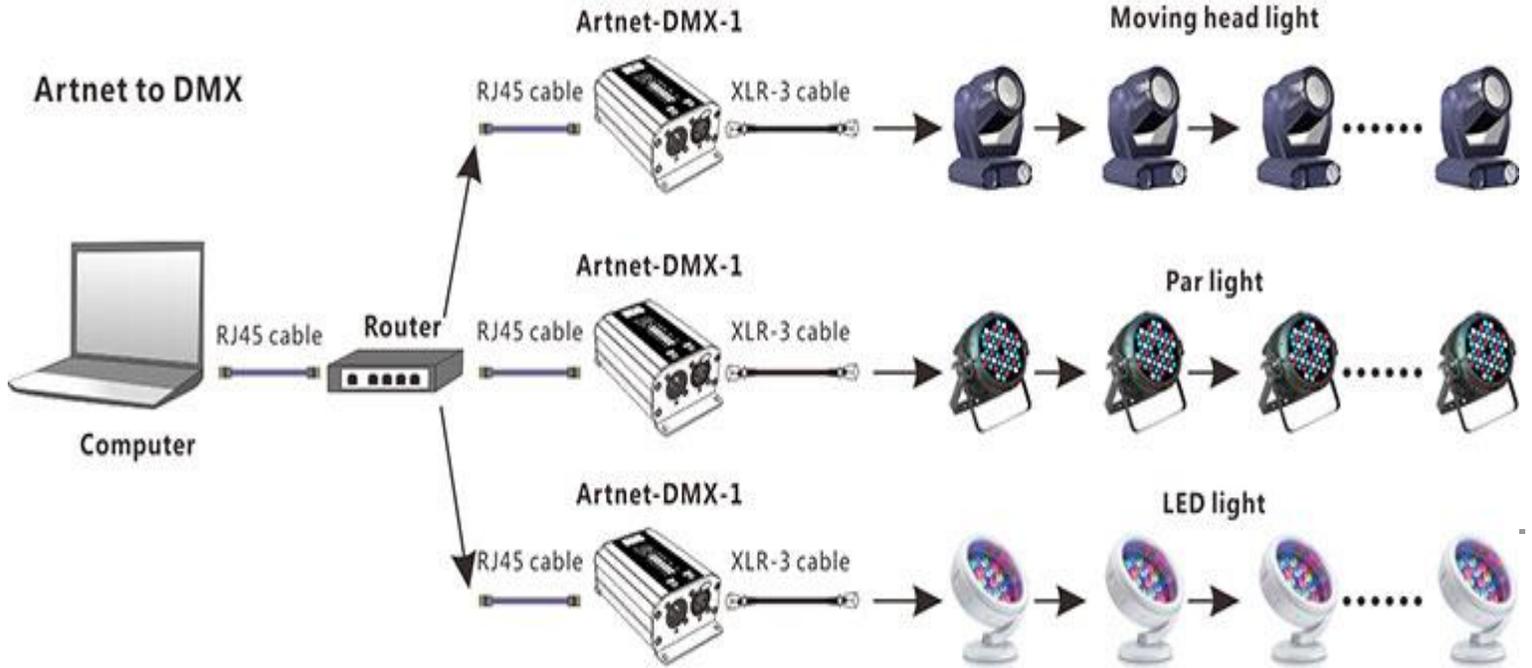
Power input	AC100-240V (with a power adaptor)
Input signal	Artnet
Output signal	DMX512
DMX channels	1024 channels
working temperature	-20°C~65°C
Dimension	L120×W73×H45mm
Package Size	L200×W80×H50mm
Weight (G.W)	290g



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Conjunction diagram



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