

4-Port Ethernet DMX Node

XND-4

4-port network to DMX converter with support for Art-Net I, II and 3.

- Art-Net to DMX converter for 4 independent universes
- Supports Art-Net I, II and 3
- 4 individually optically isolated DMX outputs
- Graphic display and encoder knob for easy configuration and precise status information
- Quick access button for each DMX output port for quick selection of Art-Net universe
- Neutrik powerCON input and output
- Universal power supply



XND-4 is a user friendly Art-Net to DMX converter supporting the distribution of four universes of DMX via four individually optically isolated DMX outputs. Since most major lighting consoles are capable of transmitting Art-Net data, XND-4 is all you need in order to take advantage of your console's networking capability, allowing you to transmit a vast number of universes over one single network cable. In some cases, users may profit from already existing networking infrastructure.

Further, the XND-4 is also perfectly suited to send DMX data to your fixtures from a computer or even from a mobile device. Many light controller programs for PC or Mac support Art-Net output natively and with the help of XND-4's DHCP capability, you can even let your workplace network infrastructure do the network configuration of your XND-4 automatically for you.

With its 128x64 pixels OLED display however, configuring the network and setting up your Art-Net preferences manually is no trouble at all and helpful status information is always at hand.

If two controllers send data to the same universe, XND-4 automatically merges the DMX data, which makes the integration of a backup lighting controller straightforward and may prove helpful for fixture testing during the setup of an installation.

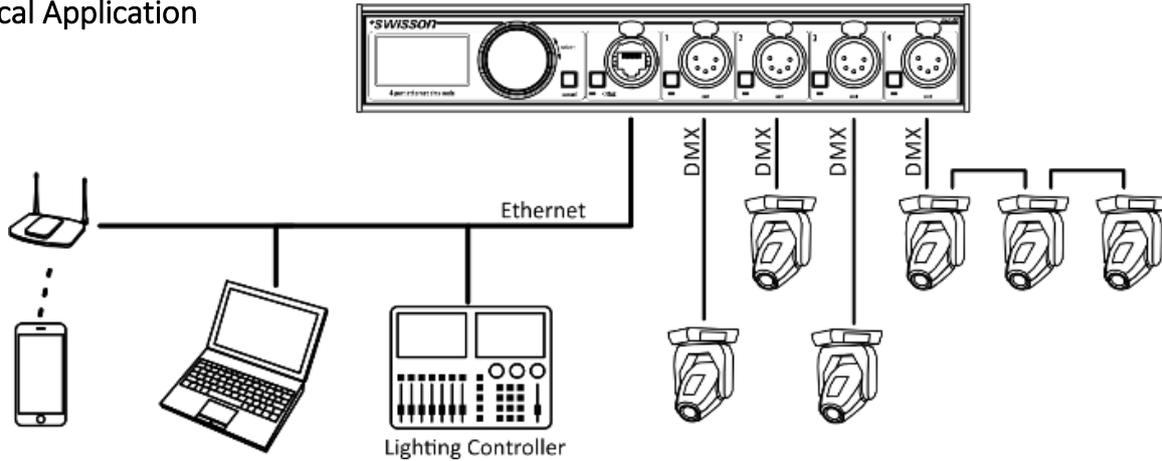
Fields of Application

- Architectural lighting
- Convention centers
- Churches
- Schools
- Theme parks
- Theaters, operas
- Multimedia shows

Applications

- Control light shows from an Art-Net capable lighting desk
- Control lighting fixtures using an Art-Net enabled PC software or a mobile device
- Merge the light controlling data sent from two Art-Net controllers

Typical Application



Models

XND-4B3	10 48 10
4-port Ethernet DMX node, box version, 3-pin XLRs	
XND-4B5	10 48 11
4-port Ethernet DMX node, box version, 5-pin XLRs	
XND-4B8	10 48 12
4-port Ethernet DMX node, box version, RJ45 etherCON	
XND-4R3	10 48 20
4-port Ethernet DMX node, rack mountable, 3-pin XLRs	
XND-4R5	10 48 21
4-port Ethernet DMX node, rack mountable, 5-pin XLRs	
XND-4R8	10 48 22
4-port Ethernet DMX node, rack mountable, RJ45 etherCON	

Specification

Weight (XND-4B)	ca. 1100 g / 2.43 lb.
Weight (XND-4R)	ca. 1600 g / 3.53 lb.
Ambient temperature	-30 – 55°C / -22 – 131°F
Typical power consumption	7W
AC power input.....	100-240 V AC
Ethernet	10BASE-T / 100BASE-TX, auto negotiating, auto MDI-X
Network protocols.....	Art-Net I, II and Art-Net 3
DMX.....	ANSI E1.11
Signal ports.....	EIA-485

