

4-Port DIN Rail Ethernet DMX Node

XND-4D

4-port network to DMX converter with support for Art-Net 1 through 4 and sACN.

- Art-Net and sACN to DMX converter for 4 independent universes
- Supports Art-Net 1 through 4 (DMX and RDM)
- Supports sACN release and draft version
- 4 individually optically isolated DMX ports, each configurable as input or output
- Graphic display and encoder knob for easy configuration and precise status information
- Quick access button for each DMX port for quick selection of Art-Net or sACN universe
- Web interface for status observation, adjusting settings and firmware updates



XND-4D is a user-friendly Art-Net and sACN to DMX converter supporting up to for DMX universes. The DIN rail mounting as well as the RJ-45 & terminal ports predestine the XND-4D nodes for use in fixed installations.

Since most major lighting consoles and installation light controllers are capable of transmitting Art-Net data, XND-4D is all you need to take advantage of your device's networking capability, allowing you to transmit a vast number of universes over one single network cable.

Furthermore, the XND-4D 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 or sACN output natively.

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

Thanks to the integrated DMX merger, the XND-4D is capable of merging two signals together, which is a great feature for installations with multiple light controllers.

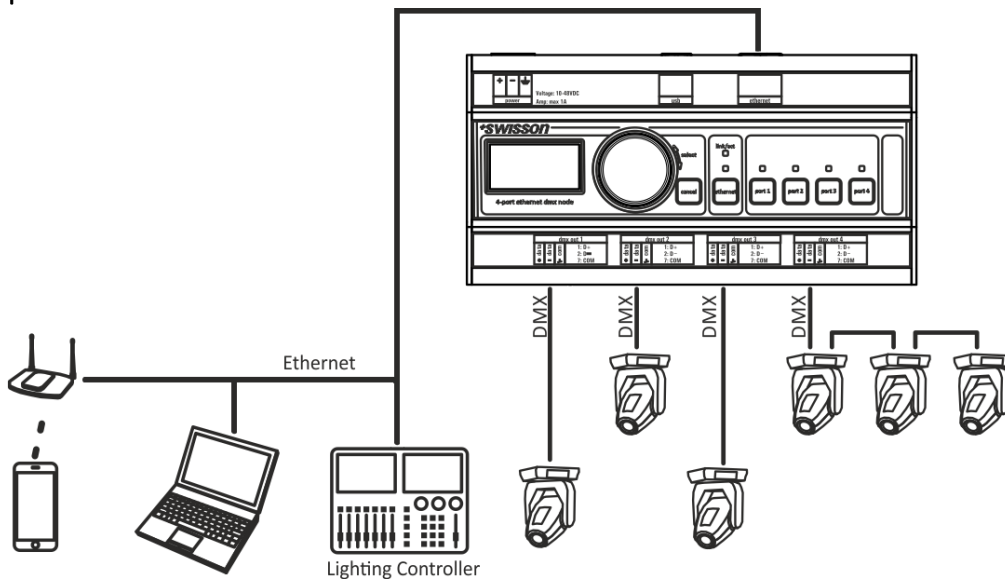
Fields of Application

- 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-4D 20 16 10
4-port Ethernet DMX node, DIN rail, RJ45 & terminal

Specification

Weight..... ca. 670 g /
1.48 lb.

Ambient temperature -30 – 55°C /
-22 – 131°F

Typical power consumption 4W

DC power input 10-48 V DC

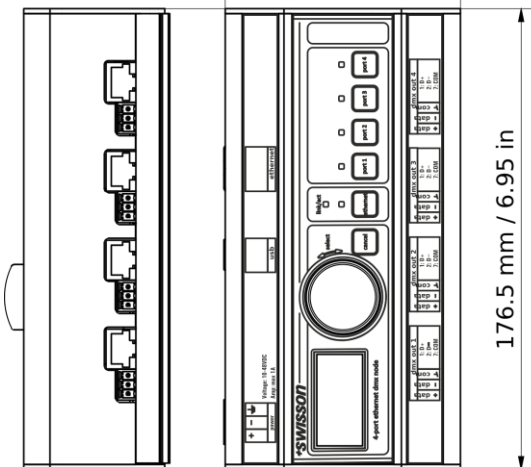
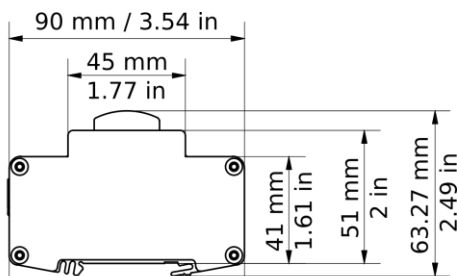
Ethernet 10BASE-T /
100BASE-TX,
auto negotiating, auto MDI-X

Network protocols..... sACN, sACN
draft version
(v0.2), Art-Net 1
through 4

DMX..... ANSI E1.11

RDM (output ports only) ANSI E1.20

Signal ports..... EIA-485



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