



Artistic Licence

The Art-Net Range

From Art-Net...

Art-Net is a communication system that allows multiple DMX512 universes to be transmitted over an ethernet network.

Introduced by Artistic Licence in the late 1990s, Art-Net is an open protocol that is available for others to use on a royalty-free basis.

... to Art-Net 3

With the wide scale adoption of RGB LED devices, the demand for channels has grown massively. Art-Net has evolved to meet this demand, while maintaining full backwards compatibility with previous versions.

The current release, Art-Net 3, can handle over 16 million channels.

www.Art-Net.org.uk

Art-Lynx O/P and I/P

Art-Lynx is a DIN rail mounted Art-Net/DMX512 converter.

Art-Lynx O/P converts Art-Net or sACN into two DMX512/RDM universes.

Art-Lynx I/P converts two DMX512 universes into Art-Net.

Designed to work with other Artistic Licence DIN rail products, Art-Lynx is the perfect solution for integrating DMX equipment into large scale architectural ethernet controlled systems.

- Two DMX512 screw terminal inputs/outputs
- 10BaseT ethernet port (RJ45)
- Power: PoE or DC input (9 to 48V)
- DHCP supported
- Power and data activity LED indicators
- Web-browser configurable

Today, over 15 years since its introduction, Art-Net is regarded as the industry standard in control protocols. It is currently supported by over 220 manufacturers worldwide.

Buy from the experts

For the highest quality Art-Net products and support, Artistic Licence is the obvious choice.

Our entire Art-Net range is DMX512-A & RDM compatible. sACN is also supported.

A host of user-configurable options are available via the internal web-server or our free software package, DMX-Workshop.

OEM modules are also available, while free firmware uploads ensure all products are kept up-to-date.

Artistic Licence is committed to offer its customers the most comprehensive range of Art-Net products available, using the latest technology to provide a complete, future-proof, data distribution system.



Art-Lynx I/P

2 x DMX512 inputs to Art-Net

Art-Lynx O/P

Art-Net or sACN to 2 x DMX512/RDM outputs



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Net-Lynx O/P and I/P

Net-Lynx is a portable, desktop Art-Net/DMX512 converter, housed in a robust aluminium case, ideal for the touring and rental industries. A truss mount adapter is available for separate purchase.

Net-Lynx O/P converts Art-Net or sACN into two universes of DMX512/RDM.

Net-Lynx I/P converts two universes of DMX512 into Art-Net.

Net-Lynx O/P

Art-Net or sACN to 2 x DMX512/RDM outputs



Net-Lynx I/P

2 x DMX512 inputs to Art-Net



Down-Lynx and Up-Lynx

Down-Lynx converts Art-Net or sACN data into two universes of DMX512/RDM.

Up-Lynx converts two universes of DMX512 into Art-Net.

The product is housed in a standard UK two-gang wall-panel mounting unit compatible with all standard UK surface mount boxes.



Down-Lynx Art-Net or sACN to 2 x DMX512/RDM outputs

Up-Lynx 2 x DMX512 inputs to Art-Net

- Two DMX512 XLR inputs/outputs
 - 10BaseT ethernet port (Neutrik XLR-RJ45)
 - Power: PoE or DC input (9 to 48V)
 - DHCP supported
 - Power and data activity LED indicators
 - Rotary dial universe selectors
 - Web-browser configurable
- Two DMX512 XLR inputs/outputs
 - 10BaseT ethernet port on rear of panel (RJ45)
 - Power: PoE or DC input (9 to 48V)
 - DHCP supported
 - Power and data activity LED indicators
 - Rotary dial universe selectors
 - Web-browser configurable (Down-Lynx only)

Ether-Lynx II

Ether-Lynx is a rack-mount solution to the transfer of large amounts of DMX512 data over a 10BaseT or 100BaseT ethernet network.

Ether-Lynx can simultaneously convert two DMX512 universes into Art-Net and Art-Net (or sACN) into four universes of DMX512/RDM.



Ether-Lynx II 2 x DMX512 inputs to Art-Net & Art-Net or sACN to 4 x DMX512/RDM outputs



Data-Lynx O/P, I/P and IO/P

Data-Lynx is a 12-universe, rack-mount Art-Net/DMX512 converter, powered by a universal mains IEC connector. It is available in three versions: O/P, I/P and IO/P.

Data-Lynx O/P converts Art-Net (or sACN) to 12 DMX512/RDM outputs. It is particularly useful for applications such as low resolution video walls and animation effects.

Data-Lynx I/P converts 12 DMX512 input universes to Art-Net data. Designed for use with media servers and those converting large DMX512 systems for use with an Art-Net system, Data-Lynx I/P provides an efficient means of centralizing data distribution.

Data-Lynx IO/P has the capacity to convert 6 universes of DMX512 to Art-Net, and Art-Net (or sACN) to 6 universes of DMX512/RDM. This gives it the added functionality of being able to loop back the incoming DMX512 data to the outputs and simultaneously merge another controller to the same outputs.

Data-Lynx IO/P can also be used to introduce RDM functionality into systems with non RDM-enabled DMX512 controllers.

- Twelve DMX512/RDM XLR ports
- Two 10/100BaseT ethernet ports (RJ45 Ethercon)
- Internal ethernet switch
- DHCP supported
- Power / ethernet / DMX512 LED indicators
- Rotary dial sub-net selector
- Web-browser configurable

Data-Lynx O/P

Art-Net or sACN to 12 x DMX512/RDM outputs

Data-Lynx I/P

12 x DMX512 inputs to Art-Net



Data-Lynx IO/P

Art-Net or sACN to 6 x DMX512/RDM outputs
AND 6 x DMX512 inputs to Art-Net

Cata-Lynx O/P and I/P



Cata-Lynx O/P

Art-Net or sACN to 2 x DMX512/RDM outputs



Cata-Lynx I/P

2 x DMX512 inputs to Art-Net

Cata-Lynx is part of the rack-mount Art-Net range.

Cata-Lynx O/P converts Art-Net or sACN data into two universes of DMX512/RDM.

Cata-Lynx I/P converts two universes of DMX512 into Art-Net.

Aimed at the light and video convergence market for use with media servers, Cata-Lynx provides a cost effective and elegant method to remote control any Art-Net compliant media server. It can also be used with Art-Net compliant visualisation software.

- Two DMX512/RDM XLR outputs or inputs
- 10/100BaseT ethernet port (RJ45 Ethercon)
- Internal splitter on O/P, loop-through on I/P
- DHCP supported
- Power / ethernet / DMX512 LED indicators
- Rotary dial sub-net & universe selector
- Web-browser configurable



Art-Relay

Art-Relay is a DIN-rail mounted device that provides 12 mains relays and is controlled via Art-Net or sACN.

Each relay can be switched independently.

The product is powered via an external power supply unit or, alternatively, the Power over Ethernet (PoE) standard.

The product is easily configured by dialling in the required universe using the wheel selectors.

Alternatively, Art-Relay can be remotely configured via the internal webserver or over the network using DMX-Workshop.

- 12 mains changeover relays, volt-free contacts
- Relays rated at 240 VAC 6A non-inductive
- 10BaseT ethernet port (RJ45)
- User configurable (including start address)
- DHCP supported
- Power: PoE or DC input (24 to 48V)

Art-Relay
12-channel mains relay



Art-Pipe

Art-Pipe is an intelligent power supply / low voltage dimmer. It can be used to power and control constant voltage LED products via Art-Net or sACN.

Art-Pipe uses an LED modulation technique called pseudo random pulse modulation. This provides smooth high frequency dimming which looks good in all applications and is compatible with both standard and high definition TV cameras.

- Dims 8 RGB circuits
- Random pulse modulation
- User configurable (including start address)
- DHCP supported
- Power: 12 - 24 VDC
- 10BaseT ethernet port (RJ45)



Art-Pipe
24-channel CV dimmer

Art-Switch PoE4

As the number of Art-Net nodes being used in systems increases, so too does the requirement to power each node.

Rather than powering each node with an individual power supply, the voltage needed can be fed down the same cable as the data from the ethernet switch.

This protocol is known as Power over Ethernet (PoE).

By providing power and data from a central location, costs are reduced and installation simplified by dispensing with the need to install separate power supplies at remote locations.

Artistic Licence has devised Art-Switch PoE4, fully compliant with the computer industry IEEE 802.3af standard, to meet this demand.

- 5-port ethernet switch (4 PoE enabled)
- 10BaseT / 100BaseT
- Half / full duplex
- DIN-rail or surface mount
- Power input 48 VDC
- LED indicators for power, individual port speed, activity & PoE
- Auto-sensing per port
- Auto-uplink detection (cable type)
- Power Device (PD) detection & classification



Art-Switch PoE4
5-port ethernet switch
with PoE on 4 outputs

PoE compatible products

Art-Lynx O/P & I/P, Net Lynx O/P & I/P, Down-Lynx & Up-Lynx, Art-Relay

