

Net-Lynx O/P

Dual DMX512 Output Art-Net Ethernet Node

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Power Requirements:

15VDC to 48VDC @ 200mW (RJ45)

9VDC to 48VDC @ 200mW (XLR)

Connection Options:

Powered Hub: Connect to IEEE802.3 compliant 10BaseT Hub. This will provide device power via the Ethernet connector

Independent Power: Connect DC power as specified above to the 4 pin XLR.

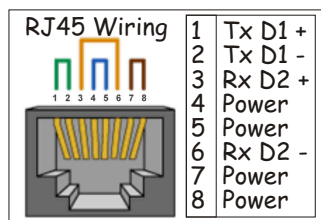
Pin 1 = 0V

Pin 4 = 9-48VDC.

Ethernet Interface:

Connect to 10BaseT Ethernet Hub using Cat5 or better cable.

Wiring Detail:



Device Operation:

Switches:

Sub-Net: Set the product address (usually zero).

Universe Select A/B: Set the DMX512 universe number for Output A/B.

NB: If all indicators flash when switch setting is changed, the product has been locked by the network administration software.

Indicators:

POW: On when unit is powered. Flashing if hardware fault.

DMX A/B: On when data is transmitted.

COM: On when network data is active.

Device Configuration:

In normal operation, no configuration is necessary.

In the event of a Network IP address clash, two option jumpers are provided:

Connect JP4 to switch to the alternate 10.x.x.x network.

Connect JP6 to invert the low byte of the IP address.

Connect JP7 and cycle power to defeat all custom settings.

Connect JP 5 to disable RDM.

Art-Net Compliant