

OpenDMX Ethernet

DMX over Ethernet Gateway



General Information

- The ODE is a single port isolated DMX to Ethernet node that can be used distribute and isolate DMX signals.
- The ODE can be a simple software utility (Enttec NMU) to be either an input or an output.
- The ODE is compatible with Art-Net & ESP DMX over Ethernet protocols.
- POE version has Power Over Ethernet for single RJ45 cable connection (this version is not supplied with a PSU).

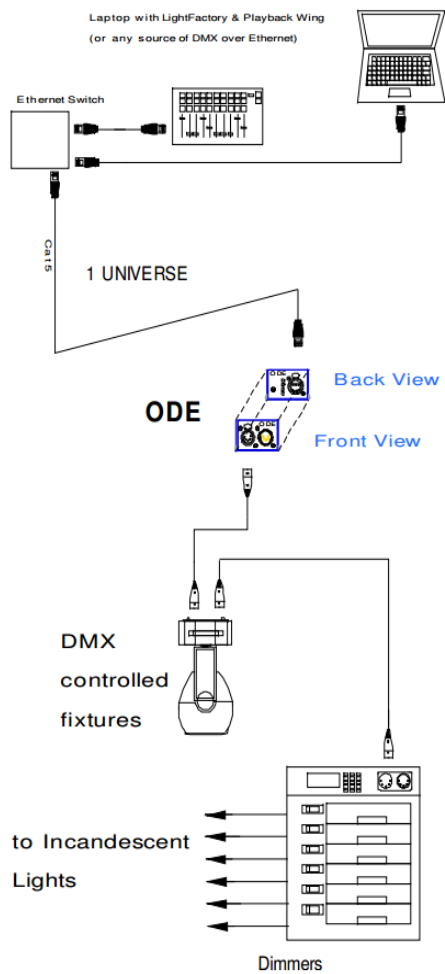
Applications

- Input for visualizers & media servers
- University/professional theatre
- Architectural
- Architainment
- Touring
- Touring companies / road houses
- Trade show

Technical Specifications

Item	Value
Input Voltage	7VDC
Maximum Current	800mA
Wattage	5.6W
Output Type	Data
Max Output Channels	1 universe (512ch)
Supported Protocols	ArtNet DMX512A
Connectors	RJ45 EtherCon Connection Male XLR5 Female XLR5 DC Jack
Environment	0°-50°C in non-condensing environment
Certifications	CE & FCC

Wiring Schematic



***Note:** if you plan to connect two ODE's together without entering a network switch, a crossover cable will be required.

Physical Details

Item	Value
Width:	130mm / 5.12"
Height	40mm / 1.58"
Depth	60mm / 2.36"
Weight	0.26 kg / 0.58 lbs
Shipped Weight	0.48 kg0.68 lbs

Due to continuous improvements and innovations of all ENTTEC products, specifications and features are subject to change without notice. For the latest version of this manual contact your local ENTTEC vendor.

Ordering Information

The ODE and related products can be ordered from our website or through your ENTTEC dealer using the following part numbers.

Item	Name
70305	ODE
70306	ODE with PoE
79111	Replacement Power Supply Kit
70041	Truss Mounting Yoke (not included)
70029	3-pin female to 5-pin male adapter
70030	5-pin female to 3-pin male adapter

enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA