

Open DMX Ethernet MK2

RDM compliant DMX over Ethernet Gateway



General Information

- The ODE MK2 is a single port DMX/RDM to Ethernet node that can be used distribute and isolate DMX/RDM signals.
- The ODE can be configured using a web browser to be either an input or an output.
- The ODE MK2 fully complies to the RDM ANSI E1.20 standard.
- The ODE is compatible with Art-Net, sACN & ESP DMX over Ethernet protocols.
- POE version supports 802.3af standard to provide power over Ethernet. POE version is not supplied with a PSU. **(PN 70406)**

Applications

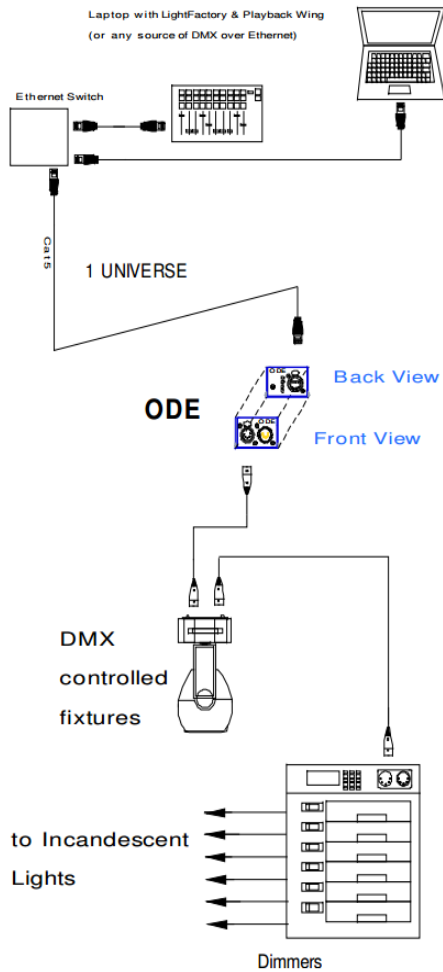
- Input for visualizers & media servers
- University/professional theatre
- Architectural
- Touring
- Touring companies / road houses
- Trade show

Technical Specifications

Item	Value
Input Voltage	7.5V to 24V DC
Maximum Current	800mA
Wattage	6W
Output Type	DMX or Data
Max Output Channels	1 universe (512ch)
Max merging sources	2 from separate IP addresses
Supported Protocols	ArtNet / sACN / DMX512A / RDM
Connectors	RJ45 EtherCon Connection Male XLR5 Female XLR5 DC Jack
Environment	0°-50°C in non-condensing environment
Certifications	CE & FCC

Note: 7.5V-24V implemented from SN **0050C20814A0** onwards. Please check your SN and artwork on your device for input DC voltage.

Wiring Schematic



Item	Name
70405	ODE MK2
70406	ODE MK2 with PoE
79111	Replacement Power Supply Kit
70041	Truss Mounting Kit (not included)
70029	3-pin female to 5-pin male adapter
70030	5-pin female to 3-pin male adapter

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***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 kg / 0.68 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 Mk2 and related products can be ordered from our website or through your ENTTEC dealer using the following part numbers.