

EtherN.2 RDM

Ethernet to 2 Universes of DMX

Key Features

- Ethernet to 2 universes of DMX
- Configuration via Web Browser
- Optional configuration from ZerOS consoles
- Grounded DMX outputs
- Fully RDM compatible
- UK Double Gang Wall Mounting
- Power over Ethernet



Overview

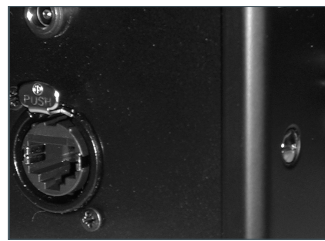
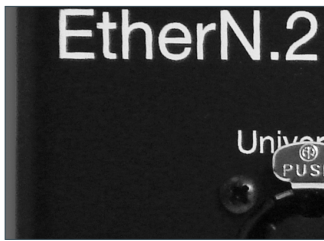
EtherN.2 RDM from Eaton's Lighting Systems provides two selectable universes of DMX/RDM output from your Ethernet system. Any two universes of Art-Net DMX/RDM data may be output from the EtherN.2 RDM to your lighting system. EtherN.2 RDM is designed for mounting within a UK double gang back box. The unit is configured through an internal web server or via optional control software.

The EtherN.2 RDM is fully compatible with the latest RDM protocol, ensuring your DMX distribution network is ready to meet your future demands. The wall mounting fixing makes it ideal for permanent installations, with units building up into a larger distributed data system. When combined with any ZerOS family console, the EtherN.2 RDM provides on-board configuration from the console, for a truly integrated system.

Whatever your lighting system, the EtherN.2 RDM delivers data where you need it.



Powering Business Worldwide



Ordering Information

0019-000003-00 EtherN.2 RDM

Supplied Accessories

Installation / Operating Instructions
Jumpers (for configuration pins)

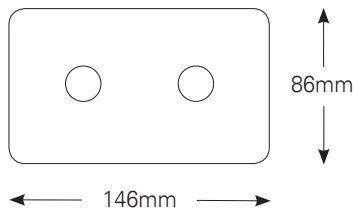
Mechanical

- Housing: UK '2-Gang' Style
- Panel Material: Metal
- Overall Dimensions: 86mm (H) x 146mm (W) x 39mm (D)
- Mass: 0.21Kg
- Mounting: '2-Gang' UK Back Box (47mm Deep)

Electrical

- Input Voltage: 9-48V DC or PoE
- Input Connector: RJ45 (PoE) or 2pin Jaguar
- Input Power (max): 8W
- Duty Cycle: 80% @ 25°C

Dimensions



Weight: 0.21Kg

Control

- 2 Universes (output)
- Input Protocols: Art-Net II
- Input Connector: RJ45
- Output Protocols:
DMX512-A
RDM V1.0 (E1.20 - 2006 ESTA Standard)
- Output Connector: 5pin Female XLR
- Configuration
Universe, Sub-Net, Config (Art-Net)
DMX Output Specification (via Web Browser)
Ethernet IP Address

Isolation

- Ethernet & Power Input - Isolated to 1kV
- DMX Output - Ground Referenced

Protection

- Reverse DC Voltage Protection
- Internal Resettable Fuse - Control Electronics

Environmental

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -10°C to +50°C
- Operating Relative Humidity (max): 80% Non Condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE FCC, WEEE, RoHS

User Interface

- Connections:
1 x RJ45 Art-Net
1 x 2pin Jaguar DC Voltage Input
2 x 5pin Female XLR DMX Output
- Web-Browser / DMX-Workshop
- Configuration:
Jumpers / Switches
Universe, Sub-Net, RDM Disable
ROM Boot, Factory Reset, IP Address

Indication

- Power / Art-Net Activity / DMX Activity

Contact your local Eaton office

Usk House, Lakeside, Llantarnam Park,
Cwmbran, Torfaen, NP44 3HD. UK
T: +44 (0)1633 838088 F: +44 (0)1633 867880
E: enquiries@zero88.com www.zero88.com

Eaton Industries Manufacturing GmbH
Electrical Sector EMEA
Route de la Longeraie
71110 Morges, Switzerland
Eaton.eu

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