

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 Cooper Controls 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.

Quality you can trust

- ✓ 3 years warranty
- ✓ On-line training videos
- ✓ Free software upgrades

- ✓ Real people to help you
- ✓ Downloadable web resources
- ✓ ISO 9001:2008 Certified

40 Years of Lighting Passion

- ✓ Multilingual training team
- ✓ Support forum

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)

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

Electrical

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

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

Package Contents

- EtherN.2 RDM
- User Guide
- Jumpers (for configuration pins)

User Interface

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

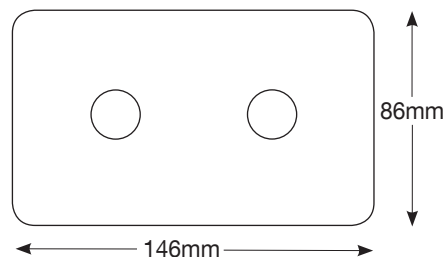
Indication

Power / Art-Net Activity / DMX Activity

Ordering Information

Catalogue Number: ETHERN2RDM

Dimensions



Voltage 	SELV	<input checked="" type="checkbox"/>	Standards 					
	CLASS 2 (US)	<input type="checkbox"/>						

This product conforms to one or more of the above standards.
Please contact your local Cooper Controls representative for further information.