



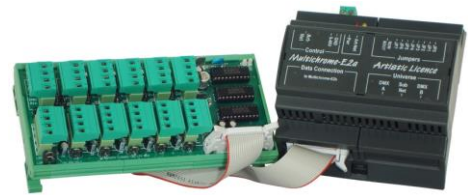
Multichrome E2

Category

A1) LED - Pixel

Description

DIN Rail Power Controller for Multichrome Flex, Web and Tube



Mechanical

- Housing: 2-Part DIN Rail Case
- Material: Polycarbonate Plastic - UL94-V0 rated
- Overall Dimensions:
 - E2a: 106mm (W) x 110mm (H) x 62mm (D)
 - E2b: 160mm (W) x 82mm (H) x 54mm (D)
- Mass: 0.56kg
- Mounting: 35mm DIN Rail
- Country of Manufacture : United Kingdom

Electrical

- Input Voltage: 9V DC
- Input Connector: 4pin Screw Terminal Push Connector
- Input Power (max): Requires upto 200W
- Output Voltage: 9V DC
- Output Connector: 4pin Screw Terminal Push Connector
- Duty Cycle: 80% @ 25°C
- Mains Earthing: E2b shall be connected to Mains Earth

Environmental

- Operating Temperature: +5°C to +30°C
- Storage Temperature: -10°C to +40°C
- Operating Relative Humidity (max): 15%-85% non-condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE FCC, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

User Interface / Indication

- Connections: (1) RJ45 Art-Net
- (2) 4pin Screw Push Connector Power In
- (10) 4pin Screw Push Connector Power & Data Out
- (1) Spade Earth Connection
- (1) Interconnect Cable (supplied)
- User Interface: Web-Browser / DMX-Workshop
- Configuration: Switches (Universe, Sub-Net)
- Indication: Power / Art-Net Activity

Control

- Control: 320 RGB Pixel Control using Art-net
- Input Protocols: Art-Net II
- Virtual RDM Device
- Input Connector: (1) RJ45
- Output Protocols: Custom Pixel Data Protocol
- Output Connector: (10) Screw Terminal (2.5mm² max wire size)
- Configuration: Ethernet IP Address (Art-Net)
 - Universe, Sub-Net, Config (Art-Net)
 - Start Address (via RDM)

Isolation / Protection

- Isolation: External Ethernet ports Isolated to 2kV
- Protection:
 - Internal Resettable Fuse - Control Electronics
 - Internal Resettable Fuse - Output Power

Package Contents

- Multichrome E2a
- Multichrome E2b
- Interconnect Cable
- (12) 4pin Screw Terminal Push Connector
- (2) 2pin Screw Terminal Push Connector
- User Guide

Ordering Info

Product Code: Multichrome E2

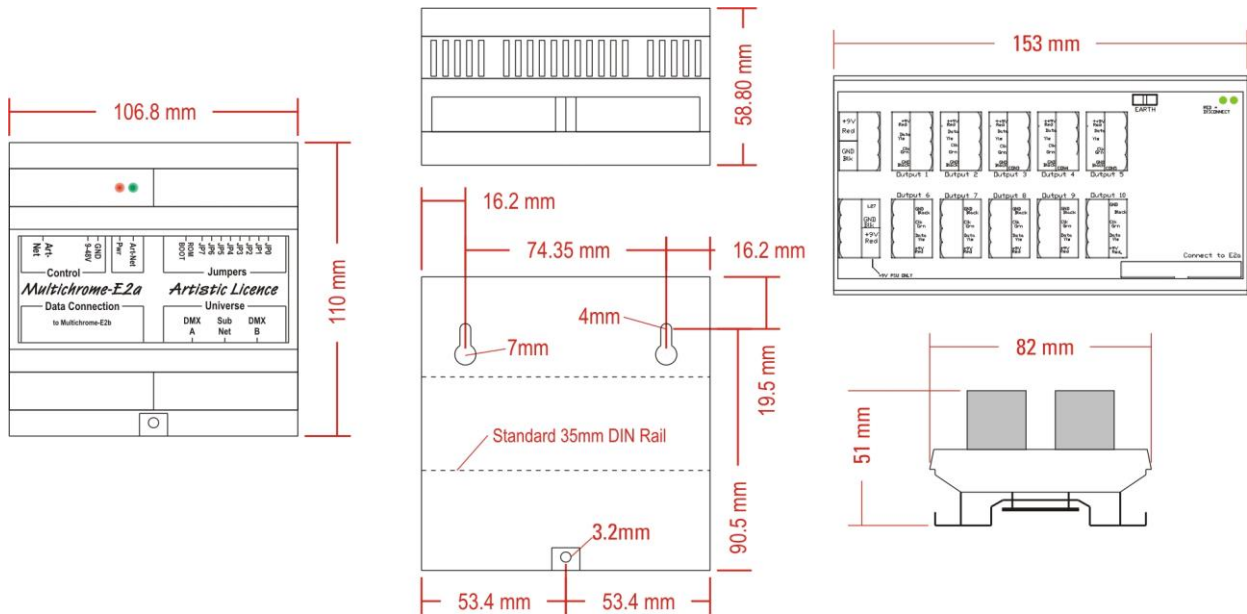
Accessories (not included):

PSU-9V-10-DR

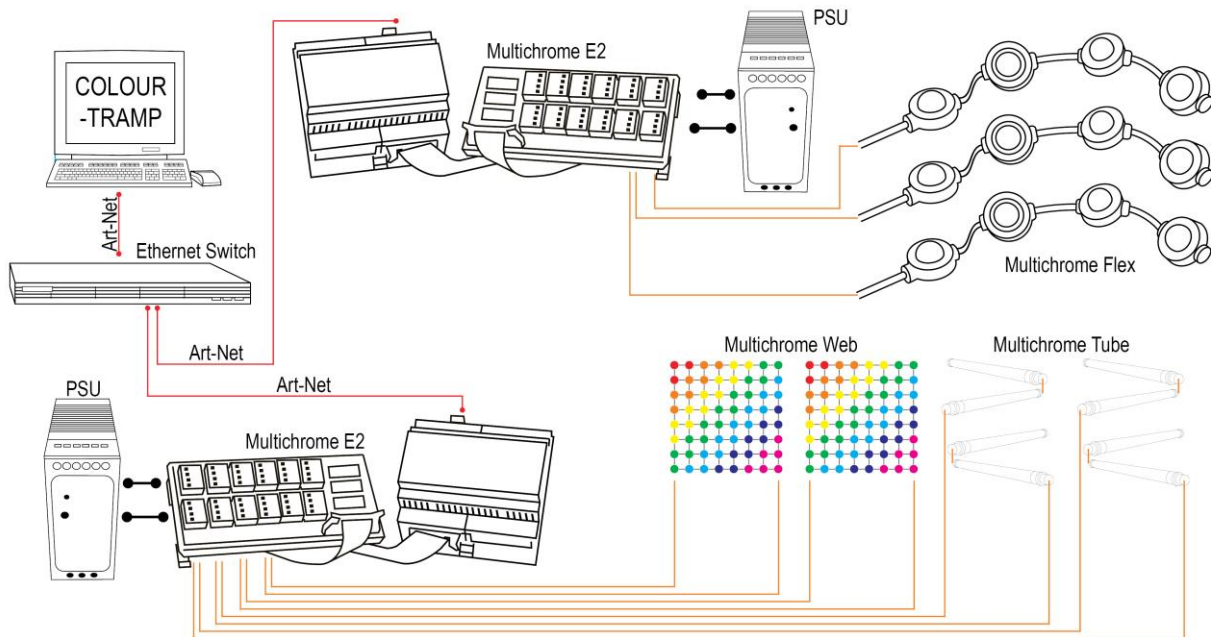
Multichrome Flex Extension



Mounting Drawing



Wiring Drawing



Artistic Licence Engineering Ltd

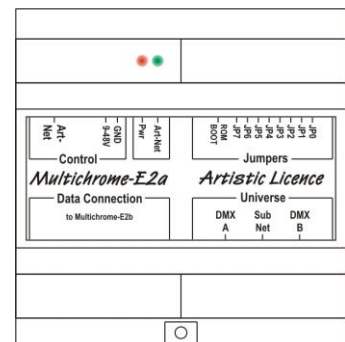
Studio 1, Spectrum House
32-34 Gordon House Road
London, NW5 1LP
United Kingdom

Telephone +44 (0)20 8863 4515
Fax +44 (0)20 8426 0551
Email: Sales@ArtisticLicence.com
www.ArtisticLicence.com

Customer support and knowledge base:
www.ArtisticLicence.com/support.html

All products are covered from date of purchase by a two-year return to base warranty.

Due to our policy of continuing product improvement, specifications are subject to change without notice.



Artistic Licence

Multichrome E2