



Art-Relay

Category

C) Ethernet and Art-Net

Description

Art-Net or sACN ethernet controlled 12 mains relay interface, capable of being powered by PoE



Mechanical

- Housing: DIN Rail Case
- Material: Polycarbonate Plastic - UL94-V0 rated
- Overall Dimensions: 160mm (W) x 110mm (H) x 62mm (D)
- Mass: 0.34kg
- Mounting: DIN Rail (35mm) or Surface Mount
- Country of Manufacture: United Kingdom

Power & Electrical

- Input Voltage: 24-48 VDC
- PoE supported
- Input Connector: 2-pin pluggable screw terminal
- Input Power (max): 12W
- Duty Cycle: 100% at 25°C
- DC fuse - internal resettable fuse for 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
- Warranty: 2 Year (Return to Base)

Configuration / Indication

- Remote: Web-Browser / DMX-Workshop
- Manual: Wheels / Jumpers
- Configurable settings include: Net, Sub-Net, Universe, IP address (DHCP), ROM boot, RDM disable
- LED indication: Power / Data Activity

Control / Data Connection

- Input Protocols: Art-Net, sACN
- Ethernet Connector: (1) RJ45 supports 10BaseT and PoE, isolated to 1 kV

Outputs

- Type: 12 x changeover relay, volt-free contacts
- Output Connector: (4) 9-pin screw terminals (relay contacts)
- Relay Maximum switching voltage: 250VAC
- Relay Maximum peak current: 6A
- Relay Rated load (AC1 non-inductive): 1,500VA
- Relay Rated load (AC15 inductive): 400VA
- Relay Rated load (Single phase motor): 0.3kW
- Relay Minimum load: 300mW
- Protection: User supplied external protection
- Isolation: 1 kV between relay contacts

Package Contents

- Art-Relay
- User-Guide
- Jumpers (for configuration pins)

Ordering Info

Production Code: Art-Relay

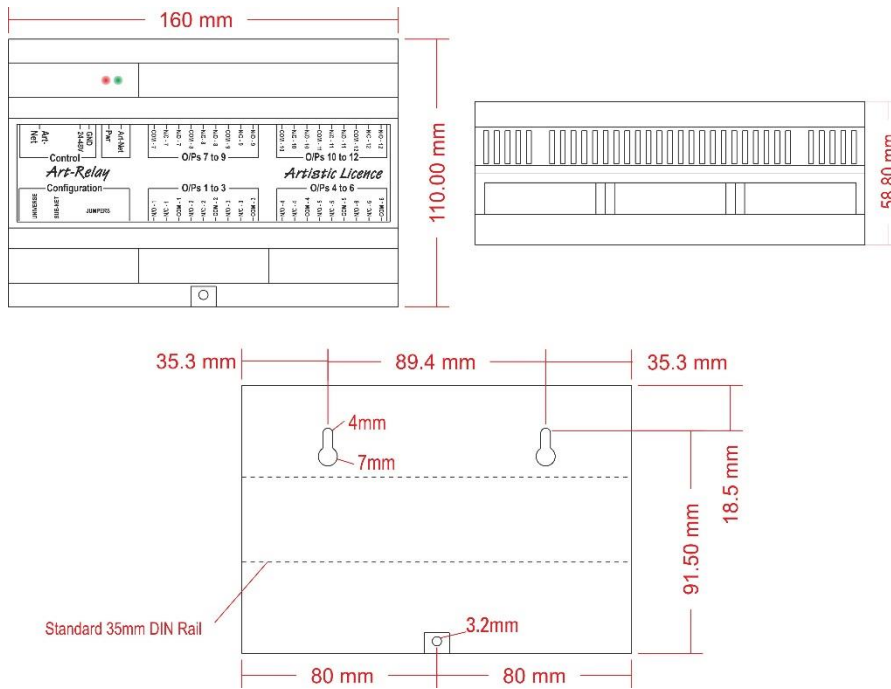
Accessories (not included):

PSU-24-2.5-DR (powers up to 2 units)

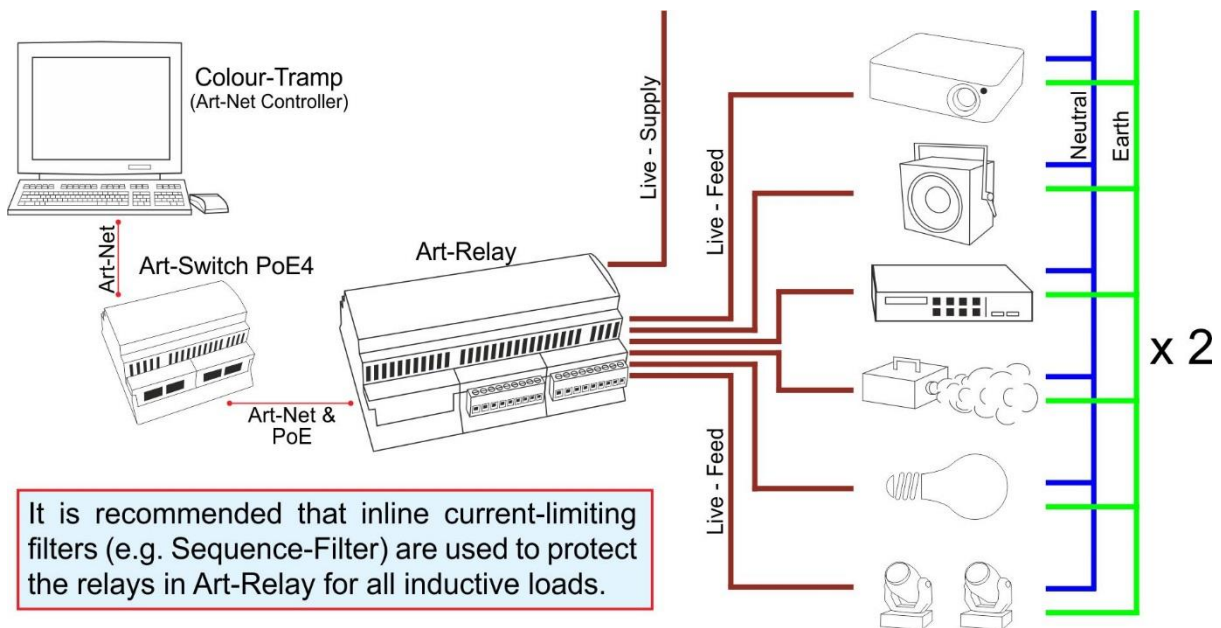
Art-Switch PoE4 & PSU-48-1-DR (powers up to 4 units)



Mounting Drawing



Application Drawing

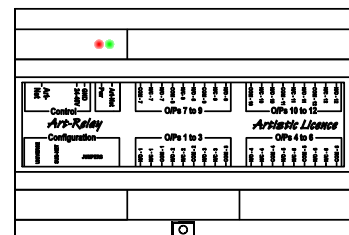


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All products are covered from date of purchase by a two-year return to base warranty.



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

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