



## Rail-DALI-DMX

### Category

E) Interface Products

### Description

A DIN Rail DALI to DMX Converter with a choice of two personalities



### Mechanical

- Housing: DIN Rail Case
- Material: Lexan Plastic - UL94-V0 rated
- Overall Dimensions: 90mm (H) x 88mm (W) x 58mm (D)
- Mass: 0.2kg
- Mounting: 35mm DIN Rail or Surface Mount
- Country of Manufacture: United Kingdom

### Power & Electrical

- Input Voltage: 9-24 VDC
- Input Connector: (1) 2-pin screw terminal
- Input Power (max): 10W
- Duty Cycle: 80% @ 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

- DIP switch, DALI configuration commands
- LED indication: Power / DALI Input

### Control / Data Connections

- Control: DALI to DMX Conversion (1 circuit, Ballast or Trigger mode)
- Input Protocols: DALI
- Output Protocols: DMX512, DMX512(1990), DMX512-A
- Input Connector: (1) 2-pin screw terminal DALI input
- Output Connector: (1) 3-pin screw terminal DMX output

### DALI input / DMX512 output

- Input mode: optically isolated
- Output mode: ground referenced
- Output ESD protection: 12 kV
- Output voltage protection: +/- 80V

### Package Contents

- Rail-DALI-DMX
- User Guide

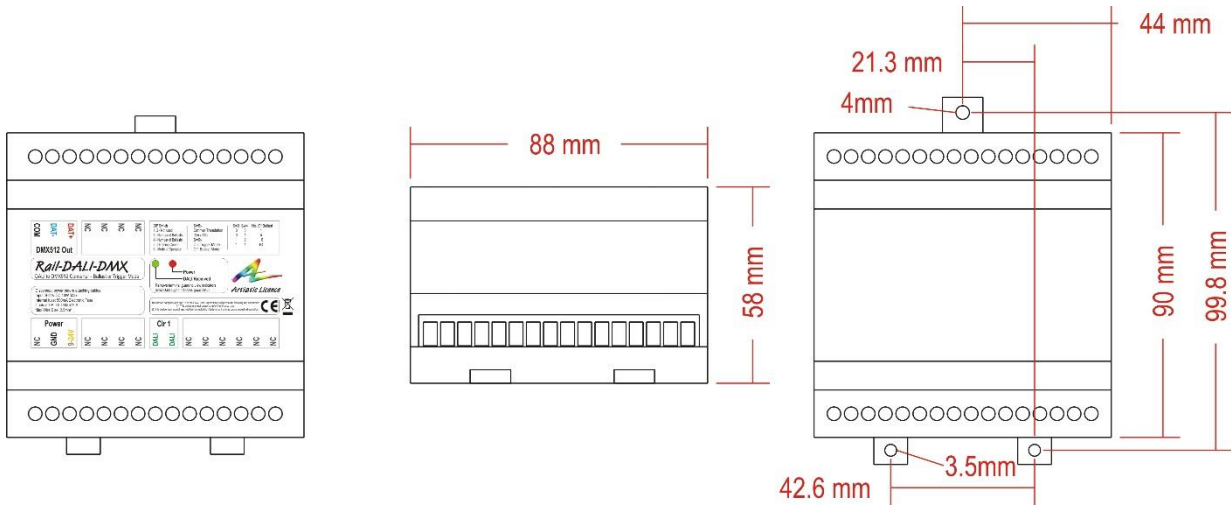
### Ordering Info

Product Code: Rail-DALI-DMX

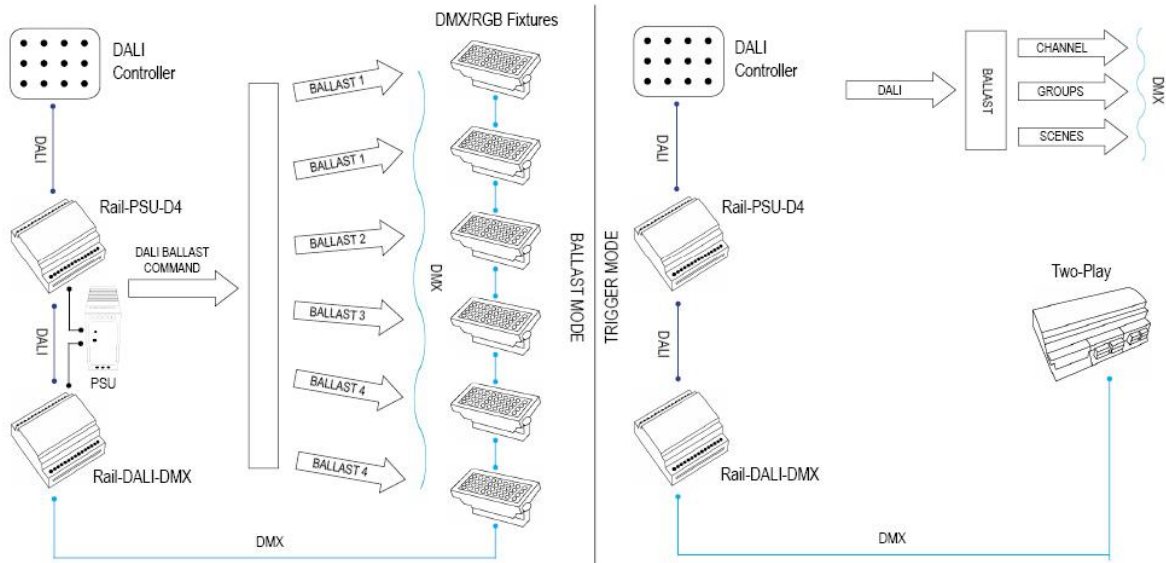
Accessories (not included): PSU-24-2-DR, Rail-PSU-D4, Dali-Scope



## Mounting Drawing



## Application Drawing



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

