

## DMXtoDALI quad

### Category

- C) DALI

### Description

- Converts DMX512 to four DALI circuits with support for DT0 and DT8

### Mechanical

- Mounting: DIN rail (35 mm) or surface
- Material: Polycarbonate Plastic - UL94-V0 rated
- Overall Dimensions: 88mm (W) x 90mm (H) x 62mm (D)
- Mass: 0.2 kg
- Country of manufacture: UK

### 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, WEEE, RoHS
- Warranty: 2-year (return to base)

### Power & Electrical

- Input voltage: 9-24 VDC
- Input connector: 2-pin screw terminal (1 no.)
- Input power (max): 10W
- DC fuse: Internal resettable fuse for control electronics



### Control

- Input Protocols: DMX512, DMX512 (1990), DMX512-A, RDM (E1.20 - 2010 ESTA)
- Output Protocols: DALI DT0/DT8

### DMX512 Input

- Input mode: non-isolated
- Input ESD protection: 12 kV
- Electrocution protection: Input & Loop protected against continuous connection to 425 VAC (self-healing)
- 3-pin Screw Terminal DMX Input (1 no.)
- 3-pin Screw Terminal DMX Loop (1 no.)

### DALI Outputs

- Output mode: optically isolated
- 2-pin Screw Terminal DALI Outputs (4 no.)

### Configuration / Indication

- RDM (Personalities, Start addresses)
- DIP Switches
- LEDs for Power / DMX / Locate / DALI / Bus power

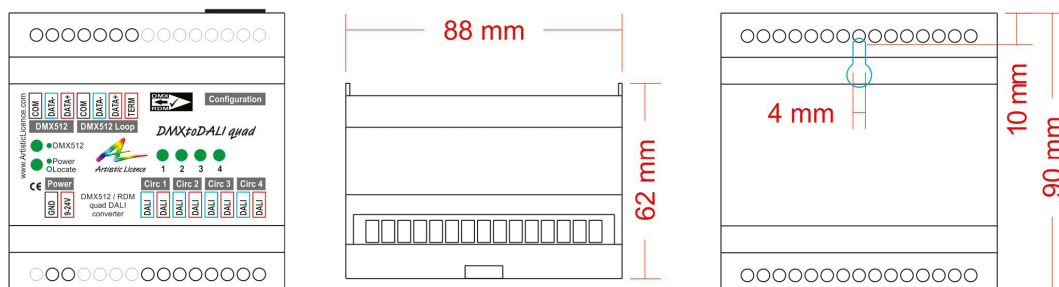
### Ordering information

- Product code: DMXtoDALI quad
- Accessories
  - PSU-24-2-FER
  - Rail-PSU-D4
  - Dali-Scope

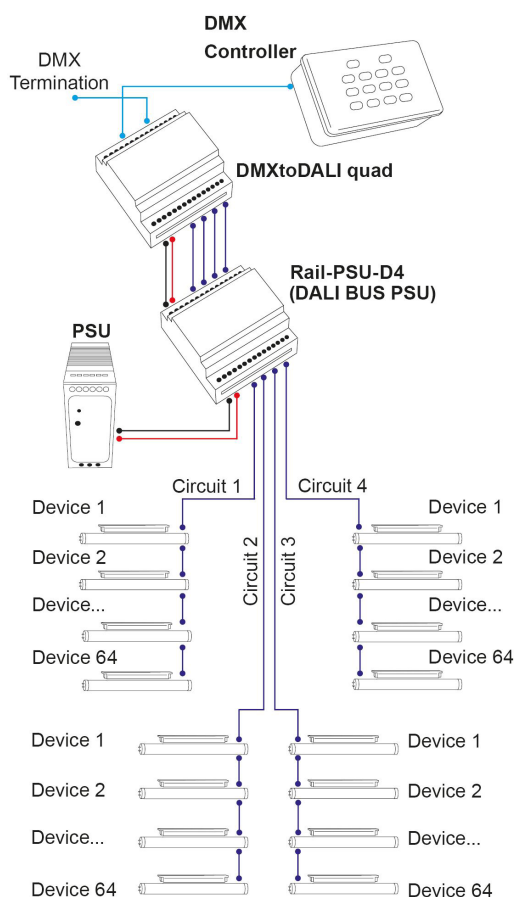
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## Mounting diagram



## Application diagram



The application diagram shows DMXtoDALI quad being used to its full potential. In this example, a Rail-PSU-D4 is used to provide the DALI bus power supply.



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All products are covered from date of purchase by a 2-year return to base warranty.

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