



DALItoDMX

Category

- C) DALI

Description

- Converts DALI to DMX512. Compatible with DALI DT0 (intensity).

Mechanical

- Mounting: DIN rail (35 mm) or surface
- Material: Polycarbonate Plastic - UL94-V0 rated
- Overall Dimensions: 88mm / 5M (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

- Output Protocols: DMX512, DMX512 (1990), DMX512-A
- Input Protocols: DALI (DT0)

DALI Input

- Input mode: Optically isolated
- Connector: 2-pin Screw Terminal (1 no.)

DMX512 Output

- Output mode: PSU referenced
- Output ESD protection: 12 kV
- Electrocutation protection: Output protected against continuous connection to 425 VAC (self-healing).
- Connector: 3-pin Screw Terminal (1 no.)

Configuration / Indication

- DIP Switches - Device/Trigger mode, virtual device number (1, 4, 16 or 64), dimming curve.
- LEDs for Power / Non-commission / Good data / DALI & Bus power

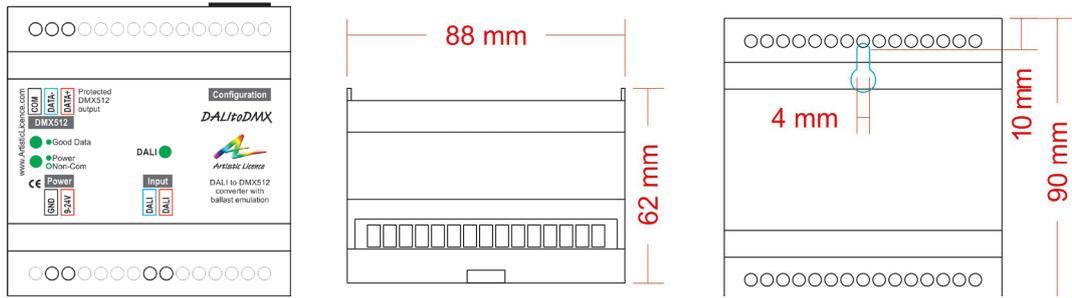
Ordering information

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

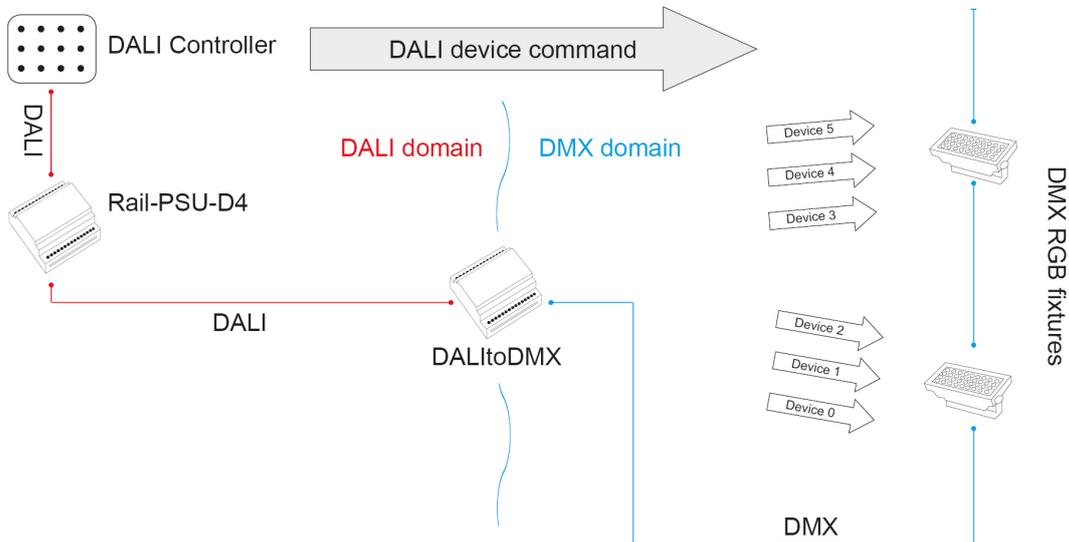
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Mounting diagram



Application diagram



The application diagram shows DALItDMX used in Device Mode, allowing control over a set of DMX fixtures. A Rail-PSU-D4 is used to provide the DALI bus power supply.



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

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

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