



A flexible converter from DMX signal to DALI/DSI, DMX2DALI is a simple solution for controlling electrical DALI/DSI ballasts and dimmers using a DMX controller. DMX2DALI's flexibility makes installations easy by using auto and manual DMX addressing modes, and the option of using an RJ45 connector or loose wire for DMX connection.

Six addressable consecutive DMX channels control six DALI outputs. Each output supports up to 16 DALI/DSI ballasts or dimmers (broadcast mode), while one DMX2DALI supports up to 96 electrical DALI/DSI ballasts and dimmers, typically used for control of fluorescent lighting.

KEY FEATURES

- 6 outputs with either 1200 Baud DALI transfer speed or 600 baud DSI transfer speed controlled by 6 DMX channels
- Up to 16 DALI/DSI ballasts per output, all controlled by the same DMX channel (broadcast mode)
- Single 110–230V AC supply voltage
- DMX connectors (RJ45) allow standard CAT5 wiring
- Loose wiring (In/Out)
- Power and DMX status LEDs
- Manual and auto DMX addressing modes
- DIP switches for configuration and manual addressing mode
- User selectable number of DMX channels (1–6)
- DIN rail system mounting or standalone operation

GENERAL SPECIFICATIONS

Item code	AA557300131
Model number	IN.DA.2400000
Dimensions mm / inch (W x H x D)	107 x 76 x 59 mm / 4.21 x 3 x 2.32 inch
Weight kg / lbs	0.3 kg / 0.66 lbs
Power	90–264V AC
Operating / Storage Temp. °C / °F	0° – 40°C / 32° – 104°F
Operating / Storage Hum.	0–80% non-condensing
Environment	IP20
Housing	Anodised aluminium and plastic
Mounting	DIN rail
Certifications	CE

INTERFACE SPECIFICATIONS

Input	DMX 512 (spring terminal clamps, RJ45)
Output	DALI/DSI, DMX 512 (spring terminal clamps, RJ45)

mm / inch

