

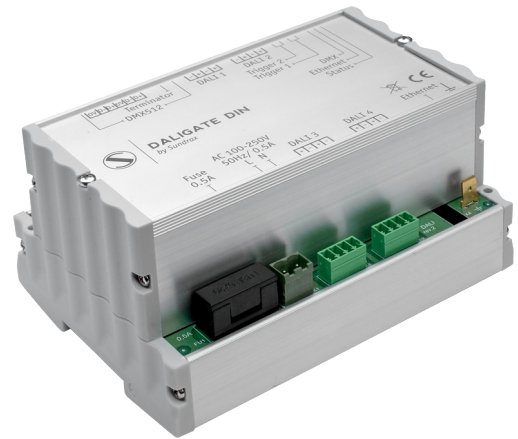


## DALIGate DIN

### ArtNet/sACN/DMX to DALI converter

DALIGate DIN is DIN rail mounted converter that converts ArtNET/sACN/DMX signal into DALI protocol to include DALI lighting fixtures into controllable lighting network.

With DIN rail mounting hassle-free installation and ArtNET/sACN/DMX input, DALIGate DIN is ideal as indoor solution for mixed lighting control purposes in theatres, small venues, architectural installations, industrial, warehouse, and agricultural lighting.



### Advantages

Work with DMX, ArtNet and sACN

Converting options are channel-to-channel, channel-to-device, and channel-to-group

Custom grouping of lights

Automatically detect DALI lights in network through web interface with no extra software

Maximum surge protection – power supply optimized for voltage from 100 to 315 V

Full galvanic isolation of all ports



User-Friendly Web Interface



Supports RDM



Galvanically Isolated Ports



Natural Heat Convection



Permanent Laser Engraving

### Application

Control DALI lights by DMX / ArtNet / sACN

# DALIGate DIN

ArtNet/sACN/DMX to DALI converter

Version: 2.00  
25 nov 2019

## Technical Specifications

### Mechanical

**Housing:** DIN mounted case (8 modules)

**Material:** metal, plastic

**Dimensions, mm:** 142(D) x 105(H) x 75(W)

**Mass:** 0.45 kg

**Mounting:** power cabinet

### Power & Electrical

**Power supply:** ~90-250 VAC, 50/60 Hz

**Input Power (max):** 5W

**Mains Fuse:** 0.5 A

### Environmental

**Operating Temperature:** -40...+70°C

**Storage Temperature:** -50...+80°C

**Operating Relative Humidity (max):** 95%

**IP Rating:** IP 20

**Certification:** CE, RoHS

**Warranty:** 36 month (return to base)

### Control / Data Connections

**Supported protocols:** DALI, DMX512, RDM, ArtNet I, II, III, IV/ sACN

**Data refresh rate:** 44 Hz

### Inputs / Outputs

**DMX ports:** 1 isolated

**DMX connectors:** terminal blocks 15EDGVC

**Controllable output lines:** 4 DALI

**Ethernet port:** 10/100 Base-TX

### Configuration / Indication

**Setup:** web

**Indication:** DMX, DALI, Ethernet LEDs

### Package Contents

DALIGate DIN

Connectors kit

## Product Line

### Name

DALIGate DIN

### Modification

4 DALI inputs/outputs, 1 DMX port

### Product code

DGD-1-DE4DALI

# DALIGate DIN

ArtNet/sACN/DMX to DALI converter

Version: 2.00  
25 nov 2019

## Connection Scheme

