

DMX 512

Lighting Control Series

Version: 1.20
Date of Issue: 10/01/17

LEDGate Compact Slave

LED driver



LEDGate Compact Slave is compact LED driver with DMX512 inputs.

Powered from 12/24 VDC source, LEDGate is capable to control and dim 2 or 4 output lines for direct connection with LED equipment: duralight, driverless LED luminaires, etc, with independent short-circuit protection on each channel.

Thanks to innovative embedded algorithms, LEDGate provides a smooth, stepless regulation in full range of intensity.

Key Features



UltraStart

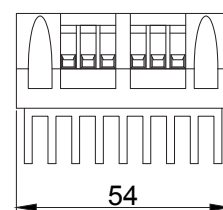
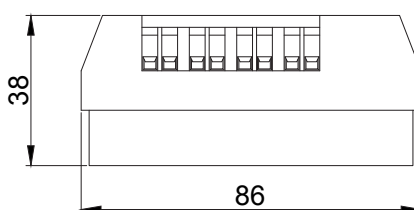


Galvanically Isolated Ports



Natural Heat Convection

- Direct connection with LED equipment
- Smooth light regulation
- Independent short-circuit protection on each channel



Compact series

Unique Compact Series converters are the smallest on the market (6 cm diameter) yet providing a fair bit of premium ArtNet/DMX converting options installed instead of power sockets into standard wall plates. Different set of cover plates affords to use Compact Series products in any country of the world. Just replace existing sockets with Compact Series device and enjoy DMX functionality for your entertainment electronics. All DMX ports are bidirectional i.e. may be configured as inputs or outputs. Every port has additional master IP so you can access and override the settings in a second through user-friendly web interface. All ports are galvanically isolated. UltraStart Technology guarantees ready device in less than 3 seconds after power supply. RDM support. PoE power supply (802.15f).



SUNDRAX
electronics
lighter than ever



Sundrax Electronics,
6008, First Central 200,
2 Lakeside Drive, Park Royal, London
NW10 7FQ United Kingdom
+ 44 (0) 208 991 33 19
office@sundrax.com
www.sundrax.com

DMX 512

Lighting Control Series

LEDGate Compact Slave

LED driver

Technical Specifications

Mechanical

- Housing: Surface mounted case
- Material: Metal, Plastic
- Dimensions, mm: 86(D) x 38(H) x 54(W)
- Mass: 0.18 kg

Power & Electrical

- Power supply: 12/24 VDC
- Max current per output: 20 A
- Input Power (max): 500 W

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

- Control interface: DMX512

Inputs / Outputs

- LED outputs: 2 or 4
- DMX512 interfaces: 2
- Connectors: Screw terminals

Package Contents

- LEDGate Compact Slave
- User guide

Configuration / Indication

- Indication: LED for Slave interface activity

Product Line

Name	Modification	Product code
LED Gate Compact Slave	2 LED outputs	LGCS-1-D2LED
	2 LED outputs, OEM	LGCS-1-D2LED-OEM
	4 LED outputs	LGCS-1-D4LED
	4 LED outputs, OEM	LGCS-1-D4LED-OEM



Sundrax Electronics,
6008, First Central 200,
2 Lakeside Drive, Park Royal, London
NW10 7FQ United Kingdom
+ 44 (0) 208 991 33 19
office@sundrax.com
www.sundrax.com

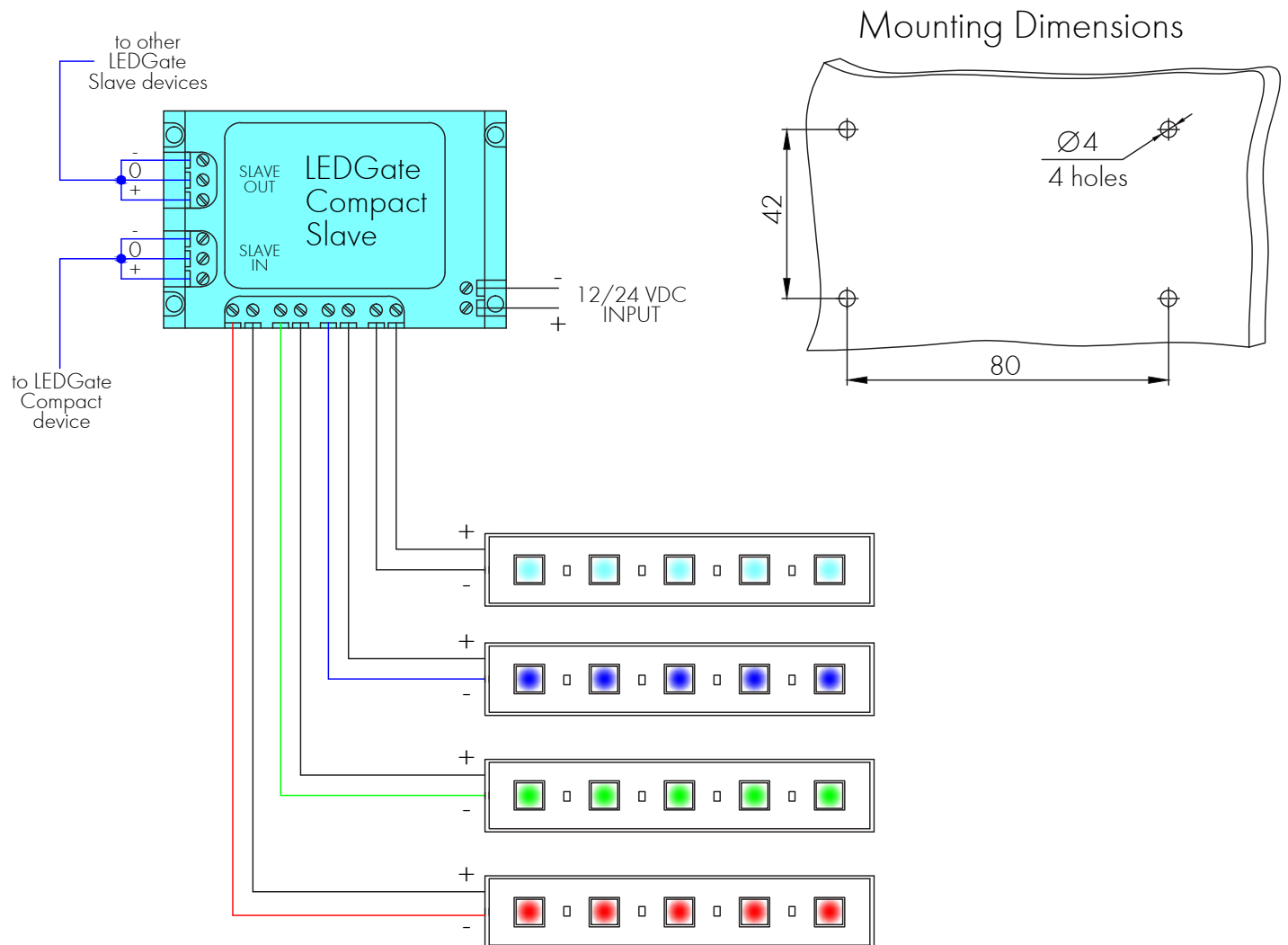
DMX 512

Lighting Control Series

LEDGate Compact Slave

LED driver

Connection Scheme



Accessories

Name	Product code
OEM surface mounting kit	MCA-OEM-1-LGC
Waterproof box (IP65)	MCA-1-IP65

Disclaimer
To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. No liability accepted for errors or omissions. Always make sure to use the most recent release and contact Sundrax Electronics to verify correctness before placing your order.



Sundrax Electronics,
6008, First Central 200,
2 Lakeside Drive, Park Royal, London
NW10 7FQ United Kingdom
+ 44 (0) 208 991 33 19
office@sundrax.com
www.sundrax.com