DMX 512

Lighting Control Series

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

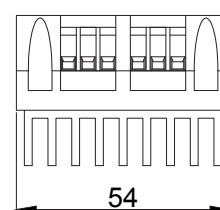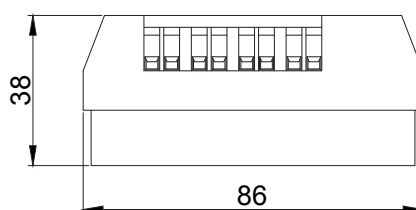| ULTRA START	Galvanically	Natural Heat
UltraStart	Galvanically Isolated Ports	Natural Heat Convection

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

38 · 86 · 54

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).

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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

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Connection Scheme

to other
LEDGate
Slave devices

- 0 +

SLAVE OUT

LEDGate Compact Slave

- 0 +

SLAVE IN

to LEDGate Compact device

- 12/24 VDC INPUT +

Mounting Dimensions

∅4
4 holes

42

80
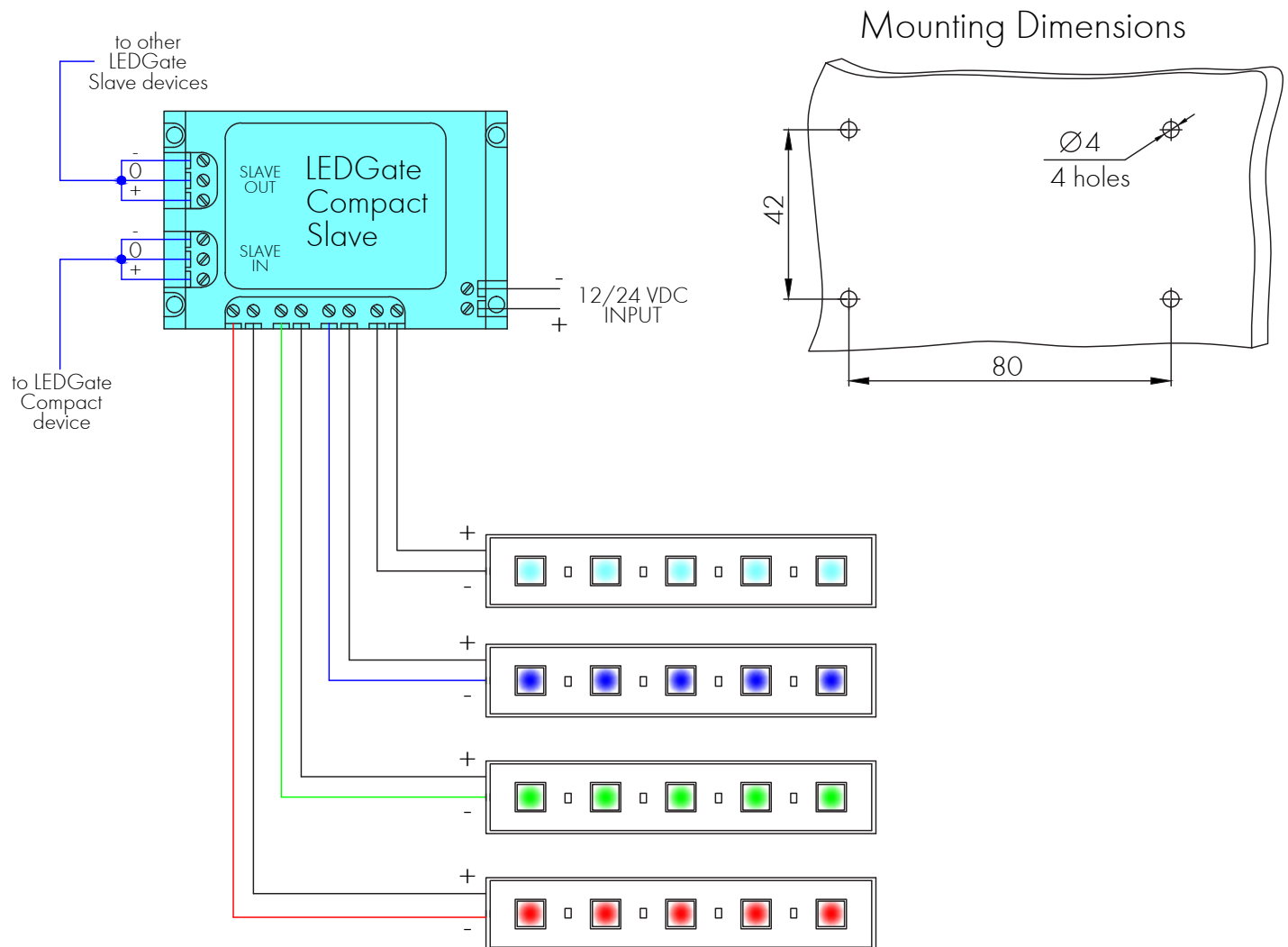
Accessories

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