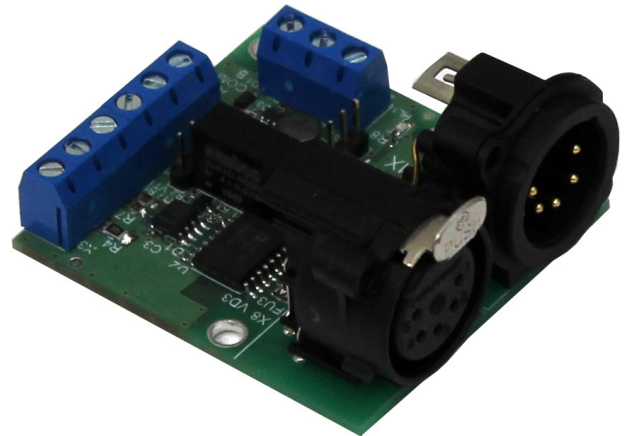




IsoGate Compact OEM

Optical isolation + DMX repeater OEM board

OEM board for integration into third-party fixtures and installations.
IsoGate Compact OEM is capable to amplify DMX512 signal or other signals based on RS-485 physic.



Advantages

- Galvanic isolation
- Powered from 5VDC or 9-36VDC
- Customisable direction
- Terminal connectors and XLRs



UltraStart



Natural Heat
Convection

IsoGate Compact OEM

Optical isolation + DMX repeater OEM board

Version: 2.00
25 nov 2019

Technical Specifications

Mechanical

Housing: no (OEM)

Dimensions, mm: 58(D) x 27(H) x 50(W)

Mass: 0.05 kg

Mounting: stage equipment, lighting fixtures, etc.

Power & Electrical

Power supply: 5VDC or 9-36VDC

Input Power (max): 1W

Environmental

Operating Temperature: -20...+60°C

Storage Temperature: -50...+70°C

Operating Relative Humidity (max): 95%

IP Rating: IP 20

Certification: CE, RoHS

Warranty: 36 month (return to base)

Inputs / Outputs

DMX ports: 2

DMX connectors: XLR, terminal connectors

Configuration / Indication

Setup: 2 jumpers

Indication: LED for power

Package Contents

IsoGate Compact OEM

Product Line

Name

IsoGate Compact OEM

Modification

2 DMX ports (5-pin, terminals) DC 5-36 V

Product code

IGC-5-1D-OEM



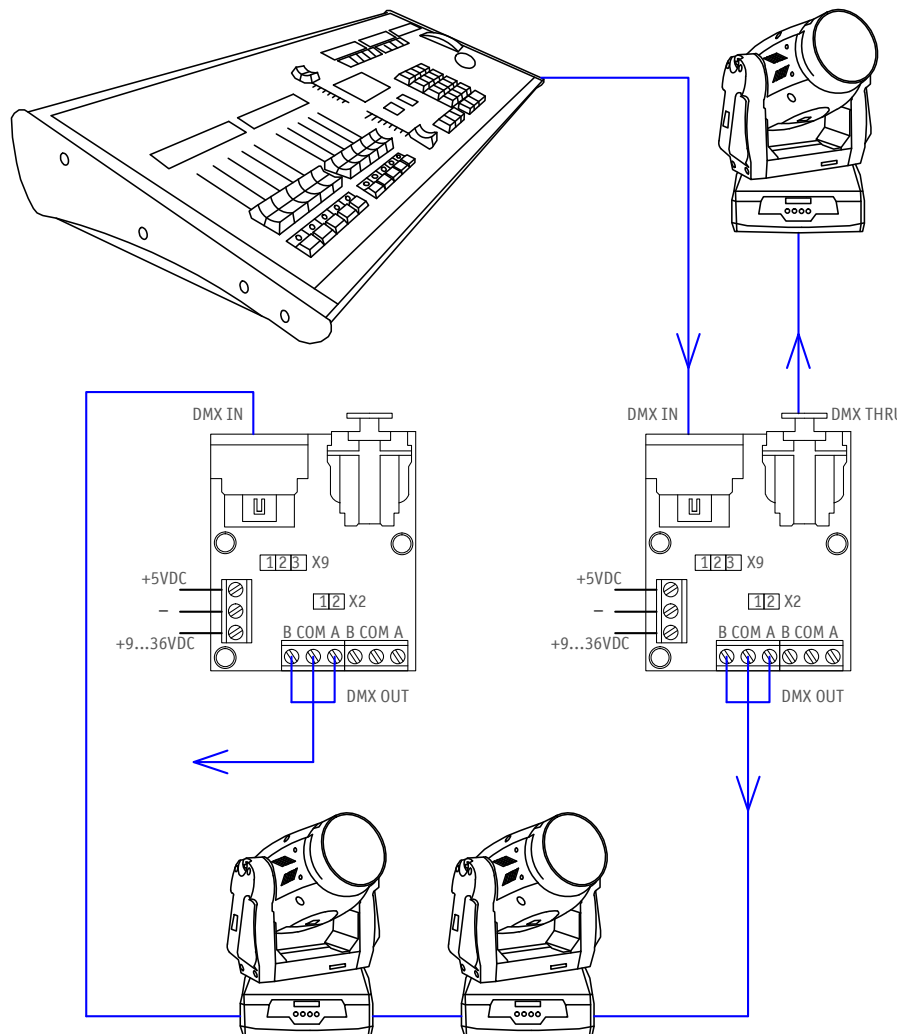
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Connection Scheme



When using **5 VDC** power source, set jumper at **1 and 2** pins of **X9**.
When using **9-36 VDC** power source, set jumper at **2 and 3** pins of **X9**.

To select XLR sockets as input and terminal connectors as output: do not set jumper at X2.
To select terminal connectors as input and XLR sockets as output: set jumper at X2.

Accessories

Name

Adapter (5-pin)M - (3-pin)F
Adapter (5-pin)F - (3-pin)M

Product code

DMX-ACC-5M3F
DMX-ACC-5F3M