

CGDMX-512BI

Interface DMX-512, Bi-directional

The CGDMX-512BI is a serial DMX512 interface which makes easy interfacing possible between a Crestron control system and lighting product using the DMX512 protocol. Only one serial RS-232/422 port on the Crestron control system is required to communicate with the DMX512 interface. The DMX512 interface has two separate DMX Ports, one DMX Out to send data to the DMX lighting products and one DMX In to receive and/or control data from a DMX512 Lighting console or other lighting control units.

- System integration via RS232
- 512 DMX inputs and outputs
- Optimal and standard-compliant DMX512 timing

SPECIFICATIONS

Connectors

DMX512 IN: (1) 5-pin XLR

DMX512 OUT: (1) 5-pin XLR

RS-232: (1) DB9 female;

RS-232/422 to control system

100-250V~2.4A 50/60 Hz: (1) IEC Socket;

Mates with removable power cord

Control & Indicators

POWER: Indicates that the device is powered

CN COM: Indicates traffic between the Crestron processor and CGDMX-512BI

DMX512: Indicates a valid DMX512 input signal

Power Requirements

Main Power: 2.4 Amps, 100-250 Volts AC, 50/60 Hz

Environmental

Temperature: 5° to 40°C (41° to 104°F)

Humidity: 10% to 90% RH (non-condensing)

Enclosure

Chassis: UL-94-V-0, heavily inflammable

Isolation: All I/O (DIN3 56930-2/4.2.3)

Dimensions

Length: 200 mm (7.87 in)

Width: 110 mm (4.33 in)

Height: 57 mm (2.24 in)

Weight

480g



MODELS & ACCESSORIES

Available Models

CGDMX-512BI: Interface DMX-512, Bi-directional

03/10/2012 CI-SS-3045-A

NOTES: This product may be purchased from an authorised Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. Specifications subject to change without notice. Crestron is not responsible for errors in typography or photography. 3-Series, Cresnet, Crestron, and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. 3M and Dual Lock are either trademarks or registered trademarks of 3M Company in the United States and/or other countries. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. ©2012 Crestron Electronics, Inc.