

DMXRepeater

DMXRepeater
GRAY



DMX rules require daisy chain style wiring with no breaks, stars, tees or unterminated ends. When this is not practical, a DMXRepeater can be used to properly distribute DMX to dimmers, scrollers or other devices in a star configuration. DMXRepeater can also be used to electrically isolate DMX sources from controlled devices.

Similarly, DMXIsolator can be used to permit a star configuration for consoles or other DMX sources.

Features:

- Opto splitter with 1 input & 6 outputs
- Self-resetting data link fuses
- DMX direct pass-thru connector and termination switch
- 5 pin, 3 pin, mixed 3/5 pin, RJ45 and terminal strip versions
- 2500V Opto-isolation
- 250V fault protection on all inputs and outputs
- Bi-directional capability for IPS & Wybron talkback (not available on 8863)
- Status LEDs
- Rack mountable



SPECIFICATIONS

Power Supply: Universal input (100-240V, 60/50Hz)

Isolation 2500V Opto-isolation

Size:

8865-2 17 x 8 x 3.5 in. (432 x 203 x 89 mm)

All others 13.2 x 7.8 x 1.75 in. (335 x 198 x 44mm)

Protocols: DMX512 or any RS422 or RS485 based protocol

Note: On the 8865-2, only the front panel connectors or rear panel connectors can be used at one time.

MODEL DESCRIPTION

8865 1 in - 6 out bi-directional DMXRepeater, 5 pin XLR

8863 1 in - 6 out DMXRepeater, 3 pin XLR

8867 1 in - 6 out DMXRepeater, screw terminals

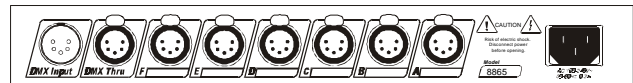
8869 1 in - 6 out DMXRepeater, RJ45

8861 6 in - 1 out bi-directional DMXIsolator, 5 pin XLR

8865-2 1 in - 6 out DMXRepeater, 5 pin XLR & terminals
(not shown) (Rack mount ears included)

8801 Rack mount kit (not required for 8865-2)

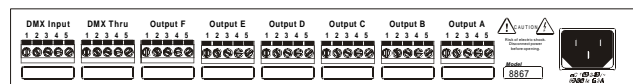
CONFIGURATION



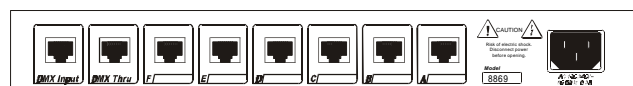
8865 – 5 pin XLR



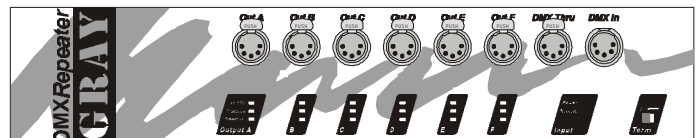
8863 – 3 pin XLR



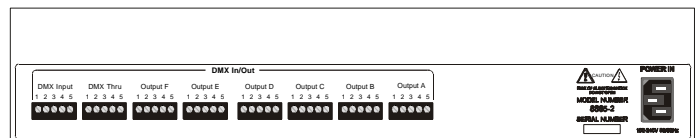
8867 – Two part terminal blocks



8869 – RJ45



8865-2 – Two part terminal blocks & 5 pin XLR



Subject to change without notice.

GRAY

Gray Interfaces, 480C - 36 Avenue S.E.,
Calgary, AB, T2G 1W4 Canada
tel (403) 243-8110 fax (403) 287-1281

sales@gray-interfaces.com
www.gray-interfaces.com

MEMBER
ESTA