

# Lighting Control

**Br-Brain4**  
**Br-ANA**  
**Z-Brick**  
**USB-DMX-512**  
**DAC-QUAD**  
**Lg-DMX-DC**  
**DP-DMX20L**

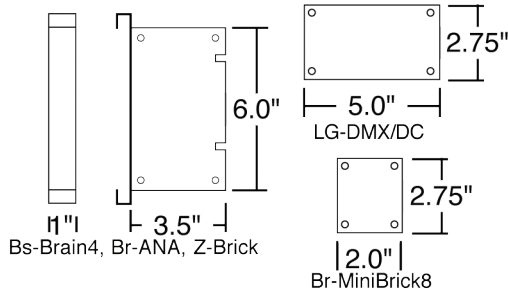



DMX-512 is the standard network used for connecting most professional lighting equipment. Since all the Animation Control Systems made by Gilderfluke & Company use DMX-512 as the standard method of networking, it makes adding lighting control to most systems very easy. DMX-512 can be used to control dimmers, moving lights, fans, rigging, strobes, smoke machines or any other DMX-512 compatible equipment.

A lighting sequence can be programmed using **Pc•MACs** or any lighting board. If using a lighting board, the DMX-512 can be sampled into a **Pc•MACs** system through the **USB-DMX-512**. The data can be edited and programmed into the 'Bricks' that are to stay with the show. Any GilderGear from a **Br-miniBrick8** or larger can then play back the sequence. Multiple cards can be used for more channels, with no limits to the number of channels!

## Lighting Control Products Include:

- **Br-Brain4:** The **Br-Brain4** is the fourth generation Smart Brick Brain. Along with locking to Smpte, LaserDisc and DVD players, the **Br-Brain4** can output up to 2048 channels DMX-512 data on four separate DMX-512 universes. It can be programmed using our easy-to-use free **Pc•MACs** software, or it can record a DMX-512 universe right off your favorite lighting board. Once data is stored on the removable Sd flash card, it can be played back forever and your lighting board can be moved on to the next programming project. The **Br-Brain4** can control eight simultaneous independent sequences, or operates as a 'Smart' or 'Dumb' Brick. A secondary serial port can be used to send user-defined serial strings, control MIDI or other devices. Custom serial drivers can be written if needed.
- **USB-DMX-512** is an 'open' USB to DMX converter in a Neutric 5 pin XLR connector. Galvanically isolated.
- **DAC-QUAD:** DMX-512, Analog & ServoMotor Output miniBrick.
- **Lg-DMX/DC:** This is a small Direct Current (DC) dimmer pack. Outputs rated for 5-10 amps, 24 vdc.
- **DP-DMX20L** or **DP-DMX640:** Four channel (600 Watts) or six channel (1000 Watts) DMX-512 dimmer packs.
- **PB-DMX:** Controller for **PB-08** through **PB-32**. Uses DMX-512 input, RS-232 serial input, or onboard memory.
- **Br-ANA:** Sixteen 0-10 volt analog outputs (plus DMX-512 output) Brick. The **Br-ANA** can be used as a 'Smart' or 'Dumb' Brick. RealTime data is sent to the **Br-ANA** through its RS-422 serial port or DMX-512. Shows can be downloaded and stored in the **Br-ANA's** Sd/SdHC flash card.
- **Z-Brick:** DMX-512 In/Out digital output brick. With removable Sd/SdHC flash card for onboard show storage.
- **Br-miniBrick8:** DMX-512 In/Out, Eight Digital Output (plus two airplane-style ServoMotors) Brick.
- **Sd-50/8 & Sd-50/40:** Up to forty digital outputs, solid state Mp3/.wav audio playback from a Sd flash card, 400-500 Watt equiv. amp, ServoMotor control, and DMX-512 input and outputs. All in one little box.





**Gilderfluke & Co.**  
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