

The outputs from Gilderfluke and Company's Animation Control Systems are designed to drive the majority of loads without relays. These 'relays' can be used where you need to control a higher current or voltage than the Animation Systems can provide directly, or when you need a completely isolated 'contact closure' output.

Several cards are available with Hand/Off/Auto (HOA) switches. These allow you to force an output 'on' or 'off', or to let it run normally from the Animation Control System.

## Output Modules, Relay Boards, and High Current Drivers include:

- DRV-05: Eight Channel Bipolar Bridge Driver. For PEM leapfrog fountain jets. 8-24 vdc, 5 Amps
- LC-8SP: Eight solid state relays in a 3 U 19" rack mountable metal enclosure. Single line cord in, eight duplex outlets for plugging in loads. 115 vac 10 Amps/channel, 2400 Watts/20 Amps Max.
- SSR-FS: Fanning Strip for attaching eight SSR-25A hockey puck-style relays. Also available with HOA.
- SSR-25A: 240 vac X 25 AMP Solid State 'Hockey Puck' Relays. For use with the SSR-FS above.
- PB-xx: Relay Mounting Boards available with 8, 16, 24 or 32 relay spaces. Includes PB-CBL-xx. You can mix and match AC and DC output relays.
- PB-DMX/32: DMX-512 input adapter for 8, 16, 24, or 32 position PB-xx mounting boards. Also has storage for about nine hours worth of shows (at 32 outputs, 30 FPS). Saves installation wiring by networking your relays locally to what they are controlling.
- PB-CBL-xx: I/O Module Adapters. Available for 8, 16, 24, or 32 position PB-xx mounting boards.
- ODC: 3.5 Amp, 60 vdc Solid State Relays for mounting on a PB-xx.
- OAC: $3.5 \mathrm{Amp}, 24-280$ vac Solid State Relays for mounting on a PB-xx.
- RD-RLY: Electromechanical Relay Board with eight small relays. 500 ma .200 volts.
- DPDT: Electromechanical Relay Board with eight Double Pole/Double Throw (DPDT) relays. Five Amp contacts. Also available with Hand/Off/Auto (HOA) switches.
- C-10trans and C-40trans: Ribbon cable to screw terminal adapters. For attaching discrete wires.


## Analog Drivers, Relays and Adapters include:

- LG-DMX/DC: Eight Channel Pulse Width Modulated Dimmer for DC loads. DMX-512 in. Outputs conservatively rated at eight to twenty-four vdc, 9 Amps each.
- DP-DMX20: Four channel DMX-512 dimmer. 115 vac 600 Watts/channel, 2400 Watts/ 20 Amps Max.
- Amp-Bipolar: Four channel $0-10 \mathrm{vdc}$ in, $+/-10$ vdc out. $1 / 4 \mathrm{~J} 6 / \mathrm{A}$ in, screw terminal outputs.

© August 20, 2012 Gilderfluke \& Co. DCM

