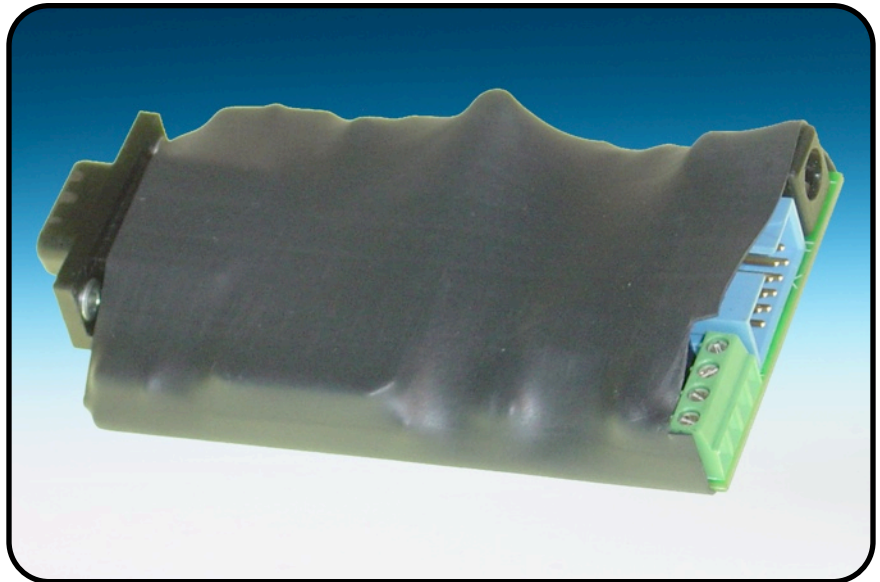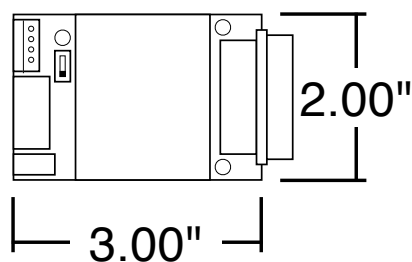# Br-SDC/09
Serial Device Controller

The **Br-SDC/09** is a complete, stand-alone Serial Output Controller. It is used whenever you need to control any device that needs strings of RS-232 serial data (RS-422 optional). It can be used to with almost any serial controlled device. The **Br-SDC/09s** can be controlled from Gilderfluke & Co.'s Show Control Systems, PLCs or any other control systems. Just attach some buttons, and you can make your own interactive video kiosk.

The **Br-SDC/09** can be set to send out strings on power up or in response to any of its ten optoisolated inputs. Different actions can be taken on the opening or closing edges of any inputs. The **Br-SDC/09** can then branch to a different serial string or completely different 'show' if the response to the string is correct or in error.

Features of the Br-SDC/09 include:

- Fifteen different serial strings of up to 127 characters each.
- Plug it into the serial port on a PC to configure.
- 'Write Protect' switch protects against accidental configuration changes.
- Ten optoisolated inputs to synchronize **Br-SDC/09s** with pushbuttons, realtime events and other control systems. Two of the inputs use screw terminals. The other eight use a standard 1/4 J6 connector. These can be used in 'binary' mode to connect a binary coded keypad.
- Different actions can take place on opening and closing edges of inputs.
- Strings can include 'delays' of one frame to over nine hours.
- The **Br-SDC/09** can send a different string, or play a different show if any string gets an incorrect serial response from the device it is controlling.
- Built in commands for Pioneer LaserDisc & DVD players, or Sony LaserDiscs.
- Supports both CAV (thirty minute) and CLV (one hour) LaserDiscs.
- The **Br-SDC/09** comes with DE-09 female for general purpose use.
- The **Br-SDC/15** comes with DB-15 male for Pioneer LaserDiscs and DVDs.
- The **Br-SDC/09** runs on anything from nine to twenty-four vdc. It includes a small nine vdc 'wallwart' power supply. 110 vac standard, 220 vac on request.
- **Br-SDC/09s** are often mounted by their connectors or by the Velcro on their backs. Typically they are mounted right on whatever they are controlling

2.00"

3.00"

Gilderfluke & Co.
ROBOTICS & SOUND SYSTEMS

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