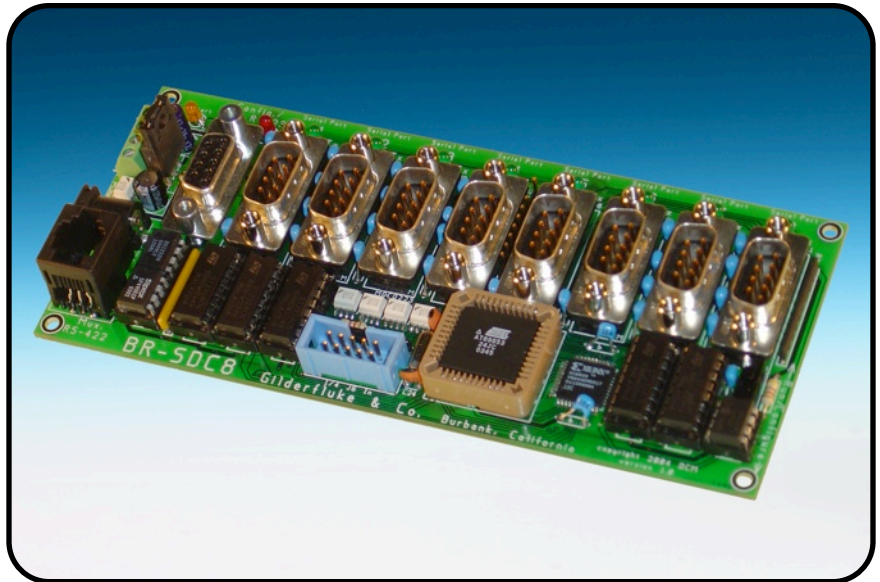


# Br-SDC8

## Multiplexed Serial Device Controller

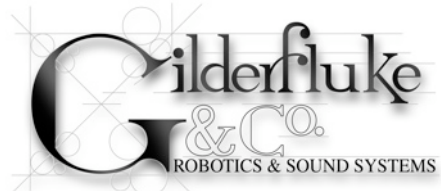
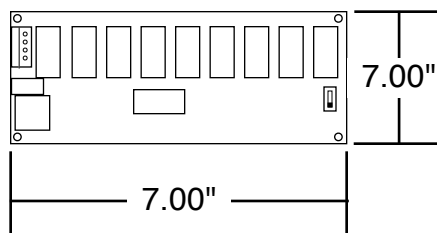


The **Br-SDC** is a complete, stand-alone Serial Output Controller. The **Br-SDC8** adds eight multiplexed RS-232 serial ports. It is used whenever you need to control eight devices that need strings of RS-232 serial data. It can be used with nearly any RS-232 serial controlled devices. The **Br-SDC8** 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-SDC8** can be set to send 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-SDC8** can then branch to a different serial string or 'show' in response to the string.

### Features of the Br-SDC8 include:

- Fifteen different serial strings of up to 127 characters each.
- Plug it into the RS-232 serial port on a PC to configure.
- 'Write Protect' switch protects against accidental configuration changes.
- Ten optoisolated inputs to synchronize **Br-SDC8s** 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-SDC8** 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.
- Also acts as single RS-232/422 to eight RS-232 serial port multiplexer.
- Uses 'AT+++' commands to switch which ports are routed in and out.
- The **Br-SDC8** 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.
- Mount **Br-SDC8s** by screw standoffs, or in 2-3/4" Augat 'Snap Track'.



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