



# 1820

## Serial Switch Controller

## Push-Button Serial Control

The Audio Authority® 1820 Serial Switch Controller provides a flexible way to control a compatible media player using push-buttons. Each 1820 connects up to 16 push-buttons and may be expanded to 256 positions. Use push-buttons as transport controls, or to play specific tracks or start playing a folder with multiple tracks in it. Applications are only limited by the capabilities of the media player, or other connected device.

### Features:

- Control multiple devices such as a media player, amplifier, and lighting controller.
- Sixteen RJ9 push-button ports, expand up to 256 push-buttons.
- Program connected device to respond to each button by playing a track, adjusting volume or turning on a light.



### Example System

Push the button to trigger an informational video about each product. Buttons blink while the video is playing. Buttons may be assigned other commands such as volume control.

PLAY  
PRODUCT  
VIDEO

VOLUME CONTROLS

A BrightSign® media player is programmed to respond to each product position by playing a video track.



The Easy Plug RJ9 connector push-button shown with blue LED ring (PN 013-100), several colors are available upon request.

### Specifications

- Dimensions (HxWxD, inches): 3.7 x 8.6 x 1
- RS-232 Communication: 9600 Baud rate
- Power Supply: 12V 1.5A PN 571-043
- Power Input Connector: 5.5 X 2.1mm
- Input Voltage/Polarity: 12VDC center positive