



Easily switch 6 Audio Outputs and connect 6 buttons to a BrightSign. Ideal for headphones and powered speakers.

The Button Interface can be connected to the BrightSign or OmniLink Hub via USB.

VERSIONS:

BDS-5440 6 Analog Outputs with 6 PH4 Button Connections

OPTIONS:

- Case with mounting flanges
- Push Buttons

SPECIFICATIONS:

- 1 Analog Input (Stereo 3.5mm, Line Level)
- 6 Stereo Outputs with individual volume control
- Up to 6 buttons with LED's
- PH4 Button Connections  Ground
Button
LED -
+3 or 5V
- Button LED voltage is field settable for either 3V or 5V.
- Mini USB connection to BrightSign.
- Device size is 4.2"L x 2.9"W x 1.1"H
- Optional Mounting flanges increases length to 5.1"
- Compatible with BrightSign USB port and BDS-5416 & BDS-5400 OmniLink Hubs.

For more information contact sales@bds.us

SYSTEM CONNECTION OPTIONS:



Connect directly to a BrightSign via USB

Connect to an OmniLink Hub via USB

SETUP - SETTINGS:

Button LED Voltage:

Set the jumper under the cover to either 3V or 5V. This sets the voltage that runs the button LED's.

PROGRAMMING:

The Interface supports the following commands:

Set Audio output: 5440<0>AUD-[port#]:command

port#: 1-6, ALL

commands: ON, OFF, ONLY, TOGGLE, Vxx (00-63)

example: 5440<0>AUD-1:ONLY (Model 5440, Device ID:0 Audio output 1 turned ON, All other Audio outputs turned OFF.

example: 5440<0>AUD-4:V60 (Model 5440, Device ID:0 Audio output 4 turned on and set to volume level 60.)

Volume gain for various volume levels: 12: -30dB, 20: -20dB, 33: -10dB, 53: 0dB, 63: +4dB

Button Press: 5440<0>BTN-[btn#]:PRESS

example: 5440<0>BTN-2:PRESS (Model: 5440, Device ID: 0, Button: 2, Pushed)

Set LED: 5440<0>LED-[btn#]:command

btn#: 1-6, ALL

commands: ON, OFF, ONLY, TOGGLE

example: 5440<0>LED-5:ON (Model: 5440, Device ID: 0, LED 5 turns ON)

Note: Device ID is always 0 for the BDS-5440, Default volume level is 53.

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