OMNILINK
BY BLACK DIAMOND SOLUTIONS

Optical Audio Interface

Easily switch 4 Optical Audio Outputs and connect 6 buttons to a BrightSign.

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

VERSIONS:

BDS-5445   4 Optical Outputs with PH4 Button Connections

OPTIONS:

Case with mounting flanges
Push Buttons

SPECIFICATIONS:

- 1 Optical Input (Toslink connector)
- 4 switched Optical Outputs (Toslink connectors)
- Up to 6 buttons with LED's
- PH4 Button Connections
- 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**

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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 Optical output: 5445<0>OPT-[port#]:command

port#: 1-4, ALL

commands: ON, OFF, ONLY, TOGGLE

example: 5445<0>OPT-1:ONLY (Model 5445, Device ID:0 Optical output 1 turned ON, All other optical outputs turned OFF.

Button Press: 5445<0>BTN-[btn#]:PRESS

example: 5445<0>BTN-2:PRESS   (Model: 5445, Device ID: 0, Button: 2, Pressed)

Set LED: 5445<0>LED-[btn#]:command

btn#: 1-6, ALL

commands: ON, OFF, ONLY, TOGGLE

example: 5445<0>LED-5:ON (Model: 5445, Device ID: 0, LED 5 turns ON)

Note: Device ID is always 0 for the BDS-5445