



Easily connect 10 buttons to a BrightSign. 2 options allow for either PH4 or Phoenix connectors to be used for the buttons.

The Button Interface can be connected to the BrightSign or OmniLink Hub via USB. An OmniLink wireless card can be installed in the Interface allowing the Interface to be connected to a Wireless Hub.

VERSIONS:

BDS-5454-1 PH4 Button Connections



BDS-5454-2 Phoenix Button Connections



OPTIONS:

- Case with mounting flanges
- OmniLink wireless card & Power Supply
- Push Buttons

SPECIFICATIONS:

- Up to 10 buttons with LED's
- Works with any contact closure type button.
- PH4 or Phoenix connector button connections (select version when ordering).
- Button LED voltage is field settable for either 3.3V or 5V.
- Mini USB connection to BrightSign.
- OmniLink wireless card ready. 5V Power supply required for wireless operation.
- 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 all 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 or OmniLink Wireless (requires OmniLink Wireless card be installed in the Interface)

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.

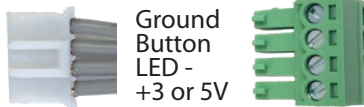
Device ID:

Set the Device ID on the rotary switch under the cover. The Device ID is between 0 - 9. When multiple 10 Button Interfaces are connected the Device ID is used to distinguish the Interfaces.

SETUP - CONNECTIONS:

Buttons:

Wire the Buttons as follows:



Direct Connect:

Plug the Interface into a BrightSign or OmniLink Hub using a USB Mini to USB A cable.

Wireless Connection:

Install an OmniLink Wireless card inside the 10 Push Button Interface. Use a 5V power supply to power the Interface. The Wireless card and Hub each have a Zone setting. The Zone setting must be set the same on both units.

PROGRAMMING:

The Interface supports the following commands:

Button Press: `model<DeviceID>BTN-[btn#]:PRESS`

example: `5454<0>BTN-2:PRESS` (Model: 5454, Device ID: 0, Button: 2, Pressed)

Set LED: `model<deviceID>LED-[btn#]:command` commands: ON, OFF, ONLY, TOGGLE, BLINK

example: `5454<0>LED-5:ON` (Model: 5454, Device ID: 0, LED 5 turns ON)

ONLY turns on the LED and turns all other LED's off.

LED-0 will send the command to ALL LED's on the Interface.

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