Easily connect 8 buttons wirelessly to a BrightSign Media Player. 3 AA batteries provide a true wireless button with long life.   900MHz wireless frequency (NOT Wi-Fi) is long range and interference free in busy environments.

An OmniLink Wireless Hub is required to link the 8 Button Battery Interface to the BrightSign.

VERSIONS:

BDS-5458   PH4 Button Connections

OPTIONS:

Case with mounting flanges
Push Buttons
OmniLink Wireless Hub (Required)

SPECIFICATIONS:

- Up to 8 buttons with LED's.
- 3 AA batteries provide over one year of operation at 100 button presses a day.
- Works with any contact closure type button with PH4 connector.
- Button LED lights for 2 seconds on button press.
- 3V Button LED recommended.
- Wireless range is well over 100'.
- North America wireless frequency of 902-928MHz
- European wireless frequency of 863-870MHz
- Device size is 4.2"L x 2.9"W x 1.1"H
- Optional Mounting flanges increases length to 5.1"
- Compatible with all OmniLink Wireless Hubs.

For more information contact **sales@bds.us**

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SYSTEM CONNECTION OPTIONS:

Connect an OmniLink Wireless Hub to the BrightSign via USB. The 8 Button Battery Interface will automatically connect to the Hub if the Zones are set the same.

SETUP - SETTINGS:

Device ID:
Set the Device ID on the rotary switch under the cover. The Device ID is between 0 - 9. When multiple 8 Button Interfaces are connected the Device ID is used to destinguish the Interfaces. Default is 0

Zone #:
Set the Zone # on the rotary switch under the cover. The Zone # is between 0 - 9. When multiple wireless Hubs are used in the same area the Zone # is used to isolate the systems. Default is 0

SETUP - CONNECTIONS:

Buttons:
Wire the Buttons as follows:

Ground
Button
LED -
+4.5V

3V buttons are recommended. The actual voltage going to the buttons is the total battery voltage (4.5V or less). 3V buttons can typically handle the increased voltage for the short duration (2 Seconds) that the button is lit. Buttons rated for a higher voltage may not light when used with 4.5V or less.

PROGRAMMING:

The Interface supports the following commands:
Button Press: Product<deviceID>BTN-[btn#]:PRESS
example: 5458<0>BTN-2:PRESS   (Model: 5458, Device ID: 0, Button: 2, Pressed)

BATTERY REPLACEMENT:

When the batteries are low the button LED may not light even though the Interface still sends a Button Press to the BrightSign.