

## BPC(I)-8

### onCue® Basic Presentation Controller

#### DO Install the Device

**NOTE:** The BPC-8 and BPCI-8 are functionally similar. For simplicity within this guide, the term “BPC-8” is used except where noted.

The hardware supplied with the BPC-8 is listed in the DO Check the Box table.

The following tools are required for installation of a BPC-8:

1. Phillips screwdriver (not included)
2. Two #6-32 x 1" pan head Phillips screws (included)
3. Two 4-pin detachable terminal block connectors (included)

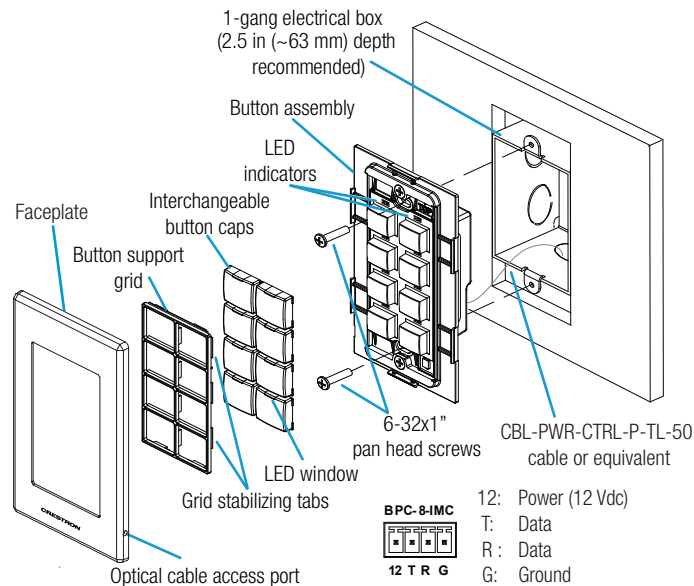
#### Install a Conductor Cable

Install a 4-conductor cable (minimum 24 AWG) with 50ft (~15m) maximum length (not included) between a 1-gang electrical box for the BPC-8 and the location of the BMP-8-IMC interface module.

Refer to the pin connections shown in the installation diagram below and connect the supplied 4-pin detachable connectors to each end of the cable.

#### Mount the BPC-8 into an Electrical Box

Connect the preinstalled cable to the 4-pin terminal block on the rear of the button assembly, and then mount the BPC-8 to a 1-gang electrical box as shown in the following diagram.



#### DO Check the Box

QTY	PRODUCT	COLOR	PART NUM.
1	Button Assembly		4512112
1	Module, Interface		4511874
1	Emitter Probe, IR, Crestron STRIP	Black	2001137
1	Fastener, Dual Lock, 2.5" x 1"		2005414
2	Connector, 4-Pin		2003576
2	Screw, 6-32 x 1", Pan Head, Phillips		2007251

#### BPC-8 Only

1	Power Pack, 12 Vdc 0.5 A, 100-240 Vac		2045853
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#### BPCI-8 Only

1	Power Pack, 12 Vdc 0.5 A, 120-240 Vac		2045884
1	Bracket, Mounting, Single Gang		2030802

1. Remove the faceplate by snapping it off the button assembly.  
**NOTE:** Use care when removing the faceplate, as it holds the button support grid and button caps in place.
2. Ensure the button unit is oriented with the arrow at the top, and then insert the unit into the electrical box and attach it using the supplied #6-32 x 1" screws.
3. Return the button caps to their original positions on the button assembly with LED windows oriented upward to match each LED indicator.
4. Install the button support grid with stabilizing tabs to the rear, put the faceplate in position (optical cable access port on the lower right), and snap it into place.

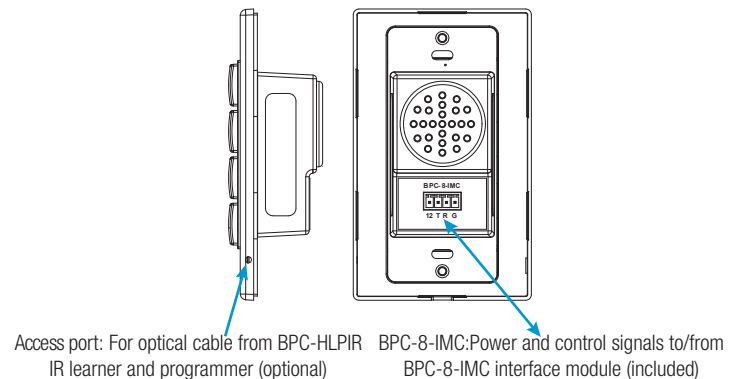
#### Mount the BPC-8-IMC

Mount the BPC-8-IMC onto an appropriate surface at the display location using the supplied hook and loop tape.

#### DO Connect the Device

Make connections to the BPC-8 using Crestron® power supplies for Crestron equipment. Apply power after all connections have been made.

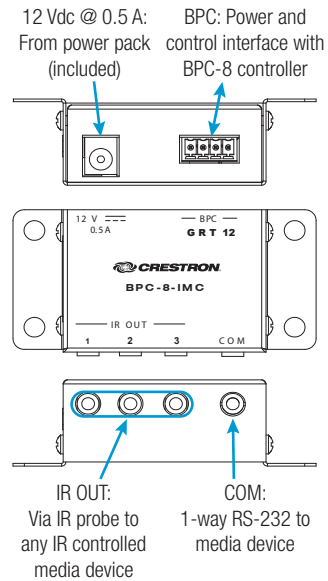
#### Connect the BPC-8



## Connect the BPC-8-IMC

1. Connect the preinstalled cable to the 4-pin terminal block connector, and then connect the IR emitter probe(s) or the RS-232 cable (not included), as needed, to the BPC-8-IMC.
2. Connect the power pack to AC power and to the BPC-8-IMC.

**WARNING:** Incorrect wiring may damage the BPC-8. The 4-pin detachable connectors should not be connected to a Cresnet® network or any Cresnet devices.



## DO Configure the Device

The BPC-8 supports custom software configuration files and interchangeable button caps for various presentation control applications. For more information on configuring and operating the BPC-8, refer to the BPC(l)-8 Supplemental Guide (Doc. 7100) at [www.crestron.com/manuals](http://www.crestron.com/manuals).

## DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.



### Crestron Electronics

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**CE** As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

#### Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Industry Canada (IC) Compliance Statement

CAN ICES-3(B)/NMB-3(B)

The specific patents that cover Crestron products are listed at <http://www.crestron.com/legal/patents>.

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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