OnCue® IR Learner & Programmer

The BPC-HPLIR is a handheld tool designed for use with the Crestron® onCue® BPC-8 Basic Presentation Controller, providing a simple means to learn IR commands from third-party remotes and upload configuration files created using the onCue Software Tool. The BPC-HPLIR enables the installer to upload a single configuration to any number of BPC-8 controllers, transferring the file to each BPC-8 via a simple optical cable (included). There's no need to remove the BPC-8 from the wall or even remove its faceplate, and one configuration can be used repeatedly for any number of identically equipped rooms, affording quick and easy setup of each room without any need to carry around a laptop.

The BPC-HPLIR may also be used in conjunction with the Device Learner software tool (part of Crestron Toolbox™) to provide a solution for creating, editing, testing, and managing IR device control files for use in programming any Crestron control system. The Device Learner software tool provides a comprehensive and easy-to-use utility for creating complete IR files, and adding them to the User Database for use with Crestron programming applications such as SIMPL Windows, SystemBuilder™, and D3 Pro®.

SPECIFICATIONS

Controls & Indicators

READY: (1) Amber LED, indicates unit is ready to learn an IR command
SIGNAL: (1) Amber LED, indicates an IR signal has been detected
OVERDRIVE: (1) Red LED, indicates IR signal is too strong and cannot be learned
FAILED: (1) Red LED, indicates IR command could not be learned successfully
COMPLETE: (1) Green LED, indicates IR command has been learned successfully
COMPUTER: (1) Green LED, indicates a computer is connected and providing power via USB
LOAD: (1) Green LED, indicates configuration file is being uploaded to the BPC-8
NO PROGRAM: (1) Amber LED, indicates no configuration file exists in the BPC-HPLIR
LOW BATT: (1) Red LED, indicates the battery is running low
TRANSFER: (1) Pushbutton, initiates transmission of stored configuration file to the BPC-8

Communications

USB: For console, USB 2.0 client
IR: Learns infrared control commands up to 1.2 MHz[1]
Optical: Transmits configuration file via IR to BPC-8

Connectors & IR Receiver

IR In: (1) IR receiver, receives IR signals up to 1.2 MHz[1];
For learning of IR codes

IR Out: (1) 1000 µm fiber coupler;
Configuration file upload link to BPC-8 ~3 ft (~1 m) optical cable included

COMPUTER: (1) USB Type B female;
USB 2.0 computer console port (6 ft cable included)

Power Requirements

Battery: (1) 9 Volt disposable alkaline, 625 mAh (included)
USB: 83 mA @ 5 Volts DC, overrides battery when sufficient power is available

Environmental

Temperature: 32° to 113°F (0° to 45°C)
Humidity: 10% to 90% RH (non-condensing)

Enclosure

Plastic, black, handheld

Dimensions

Height: 5.78 in (147 mm)
Width: 3.60 in (92 mm)
Depth: 1.12 in (29 mm)

Weight

9.6 oz (272 g)

MODELS & ACCESSORIES

Available Models

BPC-HPLIR: onCue® IR Learner & Programmer

Notes:

1. The BPC-8 is only compatible with IR signals up to 455 kHz.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

Specifications subject to change without notice. Crestron is not responsible for errors in typography or photography.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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