

PP-100

PinPoint™ Proximity Detection Beacon

- > Works with the Crestron® PinPoint™ App and the Crestron App for Apple® iOS®
- > Enables an iPad® or iPhone® to know what room it is in
- > Allows current room controls to be displayed automatically
- > Eliminates the need to manually select the current room or scroll through a list of devices to find one in the current room
- > Enables enhanced home automation based on device location
- > Enables intelligent room and meeting space searches based on device location
- > Easily installs via a low-profile beacon device in each room
- > Requires a simple USB wall charger or any available USB port ^[1]
- > Supports up to 100 rooms, with one or more beacons per room
- > Affords fine-tuned performance with an adjustable detection range (1 to 10 meters)
- > Configured via the setup apps^[3] (iOS only)

PinPoint™ Proximity Detection Beacons enhance the intelligence and personalization of your Crestron® system by enabling your iPhone® or iPad® to always know what room it's in. PinPoint beacons work with the [Crestron PinPoint App](#) and the [Crestron App](#) to ensure that the controls displayed on your device are applicable to the room you're in. With PinPoint, there's no need to select your current location from a menu — your device always knows where it's at.

Enhancement for the Intelligent Enterprise

PinPoint beacons are a must-have for every intelligent enterprise. The PP-100 beacons, [Crestron Fusion®](#), and the Crestron PinPoint App work synergistically to cut through the administrative tasks that plague every work day. The beacons enable every user on the Crestron Fusion network to book an ad-hoc meeting in the available room closest to their current location, walk into the room and be greeted by a message on the display device, and then be instantly presented with all the controls available for that room. Walk into a room or meeting space with AirMedia® capabilities and connect to it with just one touch – no scrolling or searching for the right IP address! With the help of PinPoint beacons, your meetings can start on time, without any productivity lost due to fumbling with wires or connection issues.

Smarter Home Automation

PinPoint also unleashes new automation possibilities, enabling your home technology to follow you from room to room. As your day begins, you awaken to your favorite Internet radio station playing in the master suite. Then as you move on to the exercise room, the kitchen, and the study — carrying your iPad or iPhone along with you — the music follows, playing through the speakers in each room as you go about your morning. Walk into the kitchen and you're automatically presented with lighting, audio, and TV controls for that room. Move into the family room and instantly start controlling the lighting, shades, and home theater system in that room. Room temperature, lighting, and shading scenes can also change as you enter and exit each room. Support for multiple users allows different scenes, preferences, and permissions to be tailored to each individual and associated with his or her personal smart device.



Low-Profile Device

The PinPoint Proximity Detection Beacon (PP-100) is a low-profile hardware device that simply plugs into a USB wall charger (or any USB host port) in each room or meeting space.^[1] Bluetooth® technology is used to determine the location of a mobile smart device by measuring its signal strength relative to each of the beacons in the system.^[2] Using the setup app,^[3] up to 100 rooms can be configured with one or more beacons per room. Each beacon is adjustable to provide a detection range from 1 to 10 meters, allowing for fine tuning of the complete system.

Available Models

PP-100-W: PinPoint™ Proximity Detection Beacon, White

Notes:

1. The USB connection is used solely to power the beacon device. No data is transmitted or received over USB. It is common to attach the beacon device to a USB wall charger (not included) that is plugged into an AC outlet within the room.
2. Bluetooth is used solely for proximity detection and does not transmit or receive any control, multimedia, or personal data. PinPoint beacons are only visible to Bluetooth enabled devices that are specifically programmed and configured to work with your system. PinPoint is currently only compatible with Apple iOS devices.
3. Both available on the iTunes® App Store®. The Crestron Beacon Setup Pro App configures PP-100 devices used with the Crestron PinPoint App. The Crestron Home Beacon Setup App configures PP-100 beacons used with the Crestron App.

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.

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

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

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