

PinPoint™ Proximity Detection Beacon

- > Enhances Crestron® App and Crestron PinPoint™ App functionality using Bluetooth® technology^[2]
- > Enables an iPhone®, iPad®, or Android™ device to know what room it is in^[4]
- > Eliminates the need to manually select the current room or scroll through lists of devices
- > Allows current room controls to be displayed automatically
- > Enables intelligent meeting room searches based on device location
- > Enables enhanced home automation based on device location
- > Low-profile beacon devices install in each room
- > Each beacon requires a simple USB wall charger or an available USB charging 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)
- > Easy configuration using the appropriate Crestron beacon setup app^[3]

PinPoint™ Proximity Detection Beacons enhance the intelligence and personalization of your Crestron® system by enabling your iPhone®, iPad®, or Android™ device to always know what room it's in. PinPoint beacons work with the [Crestron PinPoint App](#) or the [Crestron App](#) to determine your location and 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.

Note: At this time, PinPoint proximity detection is not supported using the Crestron App for Android devices.

Enhancements for A More Intelligent Enterprise

PinPoint beacons are a must-have for every intelligent enterprise. They work synergistically with the Crestron PinPoint App and [Crestron Fusion®](#) to cut through the administrative tasks that plague every work day.

PinPoint beacons enable you to quickly locate the nearest available room and book an ad-hoc meeting on the spot. Then, walk into the room to find the lighting and AV system ready and waiting with a message on the display device or touch screen confirming the current meeting. At the same time, you're presented with all the controls for that room right on your smart device, with the ability to connect and present with one touch if the room is equipped with Crestron [AirMedia®](#).

With the help of PinPoint beacons, the building's technology moves at your fast pace, so you can be more productive and organized without slowing down.



Smarter Home Automation

PinPoint unleashes new automation possibilities for residential applications, 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. 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 or USB charging 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

PP-100 PinPoint™ Proximity Detection Beacon

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.
3. PinPoint beacon setup apps are available on the iTunes® App Store® or Google Play™. The Crestron Beacon Setup Pro App is for use with the Crestron PinPoint App. The Crestron Home Beacon Setup App is for use with the Crestron App.
4. At this time, PinPoint proximity detection is not supported using the Crestron App for Android devices.

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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