



**Chantry  
BeaconWorks Installation Guide**

**BeaconPoint**



**In this document**

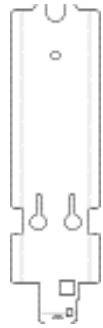
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## Unpacking and Mounting the BeaconPoint

Unpack the BeaconPoint from its carton.

Also in the carton are the following:

- one wall bracket
- one allen key (to depress security latch)
- one plastic spreading rivet and matching plastic screw (to secure BeaconPoint to bracket)

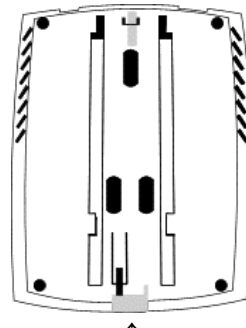


**1.** Mount the BeaconPoint wall bracket, using 3 screws. For a typical dry wall mounting, use #6 X 1 inch pan head sheet metal screws with # 6 plastic wall anchors.

Make sure the top of the bracket is near the LAN ethernet cable plug coming from the wall.

**2.** Press the back of the BeaconPoint onto the bracket, aligning it with the open notches in the bracket.

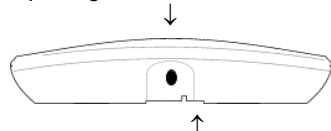
Then slide it downwards until it click into place.



↑  
Channel for allen key to spring clip

**Security Note #1:** A small spring clip on the BeaconPoint case has now snapped into an opening in the bracket. To remove the BeaconPoint from the bracket, insert the allen key (provided) into a small hole at the bottom of the bracket. Use the allen key to depress the spring clip. Then you can slide the case up the bracket and lift off the BeaconPoint.

Opening for rivet



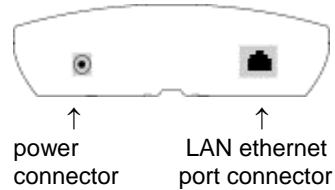
Opening for allen key

**3.** Insert the *plastic spreading rivet* through the hole at the bottom of the bracket and into the BeaconPoint case. Then screw in the plastic screw. This spreads the rivet and locks the case to the bracket.

**Security Note #2:** The spreading rivet prevents casual removal of the BeaconPoint. You will need a screwdriver to remove it.

## Connecting and Powering the BeaconPoint

[Optional].  
Connect an AC/DC power supply (if PoE is not being used in your network)



In the top of the BeaconPoint, connect the LAN ethernet cable to the ethernet port.

### Power by AC Adaptor

If you wish to use an AC power adaptor, the specified adaptor is Ault: PW117RA0503B01 [Input: 120-240 VAC, Output Voltage DC 5 V, max amps 2.00, max watts 10]. The adaptor is not provided with the BeaconPoint.

Install the adaptor within six feet of a wall outlet, attach it to the BeaconPoint and then plug the adaptor into a wall outlet.

### Power Over the Ethernet

If your network is already set up with PoE, attach the LAN ethernet cable to RJ45 ethernet connector in the top of the BeaconPoint.

### Power Over the Ethernet: Adding PoE Injector

To provide power for a BeaconPoint using the ethernet cable (if this is not set up on your LAN network), you will need a PoE injector (Ault: PW130RA480N01) that provides power to the ethernet cable. The PoE injector is not provided with the BeaconPoint.

## Caution

This equipment has been tested and found to comply with the limits for a Class B digital devices, 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 instruction manual, 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 of 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.



**WARNING:** Changes or modifications not expressly approved by Chantry Networks could void the user's authority to operate the equipment



**WARNING:** To satisfy FCC RF exposure requirements for mobile transmitting devices, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended. The antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter.