Aruba LS-BT1-NEMA

This document provides instructions for installing the LS-BT1 location beacon in an outdoor environment using the LS-BT1-NEMA accessory kit.

The LS-BT1 location beacon is referred to as *device* in rest of the document.

Package Contents

- One enclosure box
- One mounting bracket
- One adhesive pad
- One tie cradle
- Two M3 x 5 mm flat head screws
- Four trilobular tapping screws
- Installation guide (this document, printed)

Installing the Device on a Flat Surface

This mounting option allows mounting the device on a flat surface in an outdoor environment.

Required Tools and Equipment

The following tools and equipment are required for installing the device:

- Two M3 flat head screws (not included in the package) or one adhesive pad
- One mounting bracket
- One enclosure box
- Four trilobular tapping screws
- Suitable screwdrivers for all screw types (not included in the package)

Prerequisites (Only for Installation using an Adhesive Pad)

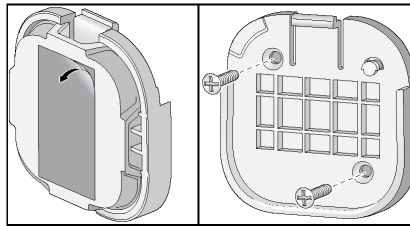Before installing the device using an adhesive pad, ensure that:

- the groove for adhesive pad on the bottom of the mounting bracket is dust-free.
- the mounting surface is clean and dust-free.

  It is recommended to clean the surface using a solvent with 50/50 Isopropyl alcohol and water mixture.
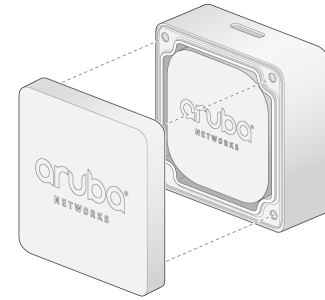
Installation Steps

1. After choosing a flat surface, secure the mounting bracket in the upright position on the surface using the adhesive pad or two M3 flat head screws, as shown in Figure 1.

Figure 1 *Securing Mounting Bracket on a Flat Surface using Adhesive Pad or Screws*
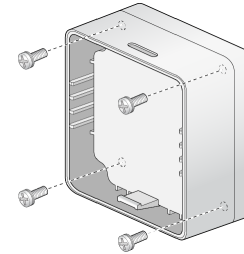

2. Activate the device and place it in the enclosure box, as shown in Figure 2.

Figure 2 *Device in an Enclosure Box*

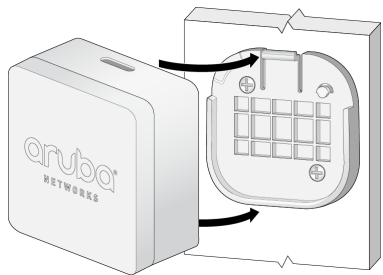

3. Secure the enclosure box with four trilobular tapping screws on each corner from the bottom of the enclosure box, as shown in Figure 3.

Figure 3 *Securing the Enclosure Box with Trilobular Tapping Screws*

4. Slide the enclosure box into the mounting bracket until the clip of the mounting bracket snaps onto the top of the enclosure box, as shown in Figure 4.

Figure 4 *Attaching the Enclosure Box to the Mounting Bracket*

Installing the Device on a Pole

This mounting option allows mounting the device on a pole in an outdoor environment.
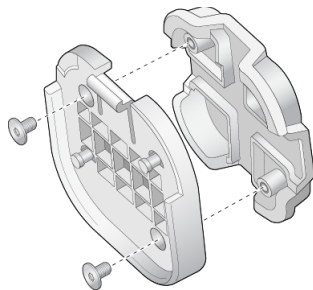
Required Tools and Equipment

The following tools and equipment are required for installing the device:

- Two M3 x 5 mm flat head screws
- One mounting bracket
- One tie cradle
- One enclosure box
- Four trilobular tapping screws
- One zip tie (not included in the package)
- Suitable screwdrivers for all screw types (not included in the package)
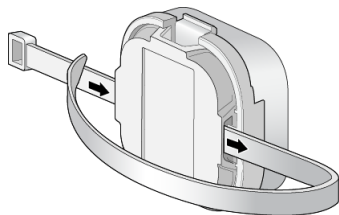
Installation Steps

1. Align the mounting bracket with the tie cradle, secure them using two M3 x 5 mm flat head screws, as shown in Figure 5.

Figure 5 *Securing Mounting Bracket with Tie Cradle*

2. Insert the zip tie through the slot in the tie cradle, fasten it around a pole, as shown in Figure 6. Ensure that the bracket is in the upright position when securing on the pole.
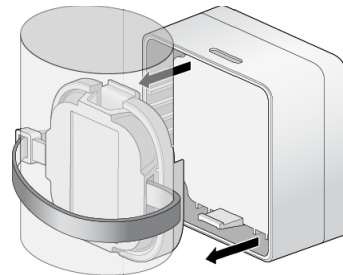
Figure 6 *Zip Tie into the Tie Cradle*

3. Activate the device and place it in the enclosure box, as shown in Figure 2.

4. Secure the enclosure box with four trilobular tapping screws on each corner from the bottom of the enclosure box, as shown in Figure 3.

5. Slide the box into the mounting bracket until the clip of the mounting bracket snaps onto the top of the enclosure box, as shown in Figure 7.

Figure 7 *Attaching Enclosure Box to the Bracket*

For Aruba Contact Information, see http://www.arubanetworks.com/company/contact-us/

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