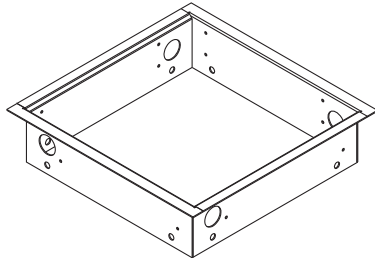**INSTRUCTIONS CM316B**

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Refer to the installation and configuration guidelines provided by the manufacturer of the wireless access point to determine the optimum enclosure installation location and antenna configuration.
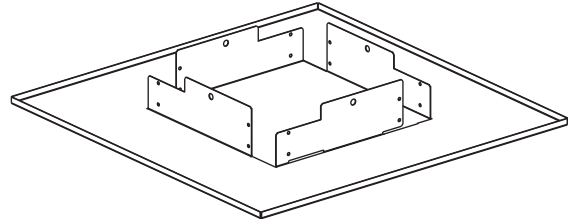
Please read these instructions in their entirety prior to installing the enclosure.

PANDUIT **Part #: PZWIFICB** - *PANZONE* Wireless Access Point In Ceiling Bracket Kit
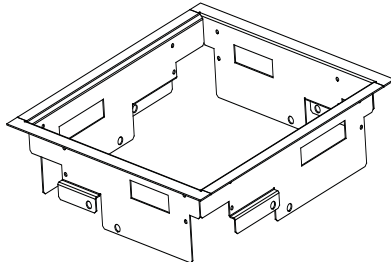
See Step 2 & 4 for installation instructions

PANDUIT **Part #: PZW2X2CB** - *PANZONE* Wireless Access Point In Ceiling 2'x 2' Bracket Kit
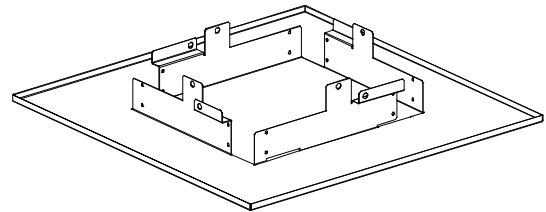
See Step 4 for installation instructions

PANDUIT **Part #: PZWIFIDCB** - *PANZONE* Wireless Access Point In Ceiling Bracket Kit

See Step 2-3 for installation instructions

*PANDUIT* **Part #: PZW2X2DCB** - *PANZONE* Wireless Access Point In Ceiling 2'x 2' Bracket Kit

See Step 4 for installation instructions

Step 1: Knockout Removal

1.1 Remove knockouts in desired cable entry location:

For Conduit - Remove knockout "A", "B" or "C". This double knockout accommodates either 1/2" or 3/4" conduit.

Without Conduit - Remove knockout "A" or "B". Remove the 1/2" diameter opening.
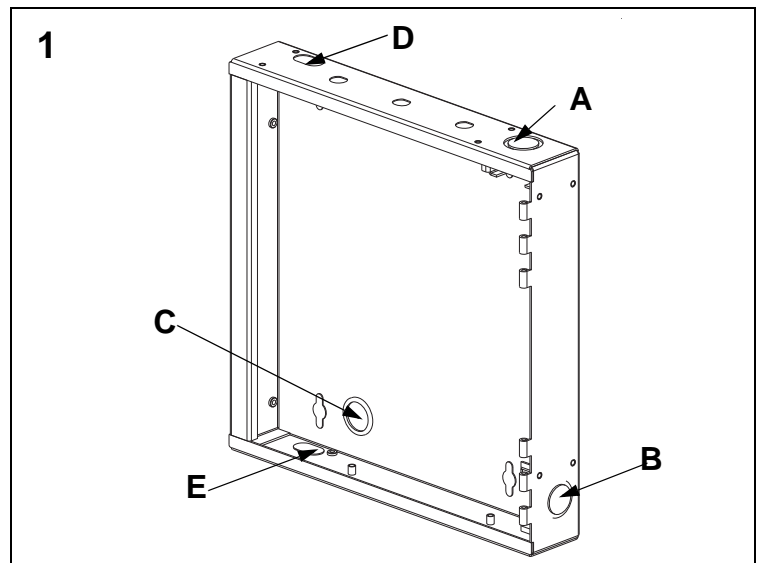
Step 2: Install Ceiling Mount Brackets

2.1   Install Ceiling Mount Brackets against side wall of the enclosure with the flanged edge facing away from the enclosure. (see figure 2) The top of the flanged edge should be even with the enclosure door.

2.2   Fasten the bracket to the base of the enclosure using four of the supplied #6-32 Screws.

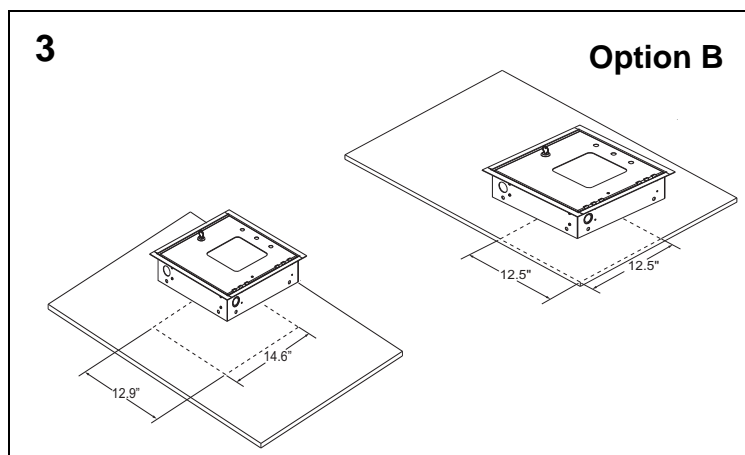2.3   Repeat steps for remaining 3 Ceiling Mount Brackets.
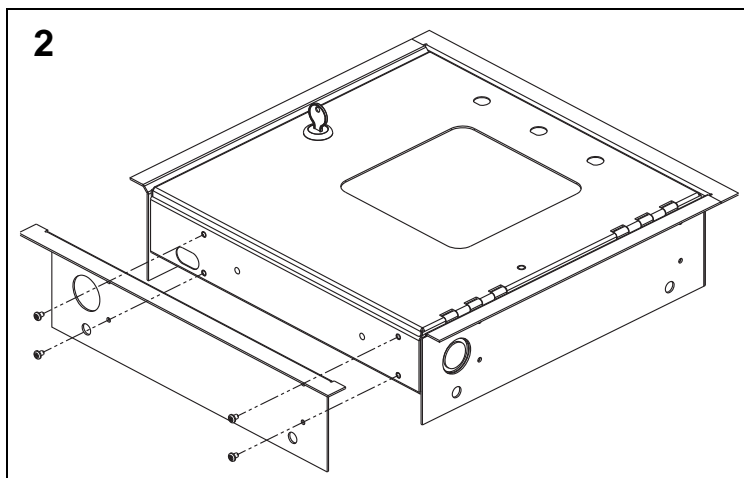
PZWIFIDCB **ONLY**

Step 3: Prepare Ceiling Tile

3.1   When the enclosure will be mounted in a suspended ceiling, a square hole that is approximately **12 7/8**" x **14 5/8**" must be cut in the ceiling tile.

3.2   It is important that the hole be no smaller than 12 5/8" x 14 3/8" and no larger than 13 1/8" x 14 7/8". This will ease installation and prevent visible gaps around the enclosure once installed.

Note: The bottom edges of the assembled enclosure brackets can be used as a guide to trace the square hole size onto the ceiling tile.


PZWIFICB **ONLY**

Step 4: Prepare Ceiling Tile

4.1   When the enclosure will be mounted in a suspended ceiling, a square hole that is approximately 12 1/2" x 12 1/2" must be cut in the ceiling tile.

4.2   It is important that the hole be no smaller than 12 1/4" x 12 1/4" and no larger than 12 3/4" x 12 3/4". This will ease installation and prevent visible gaps around the enclosure once installed.
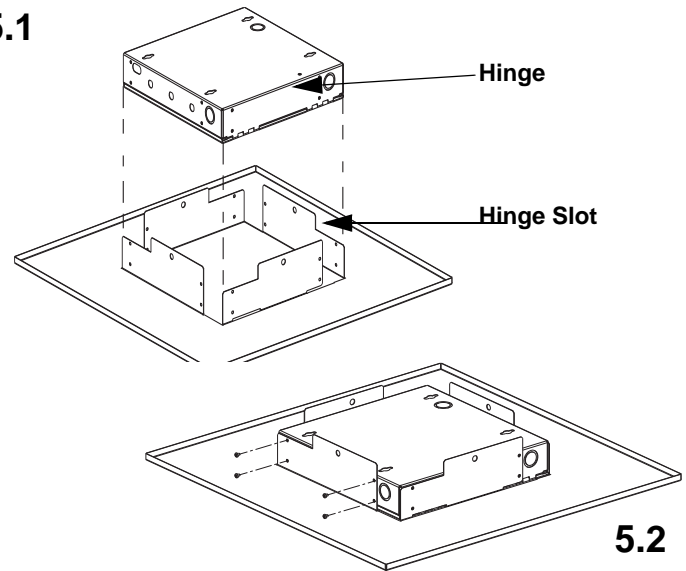
Note: The bottom edges of the assembled enclosure brackets can be used as a guide to trace the square hole size onto the ceiling tile.
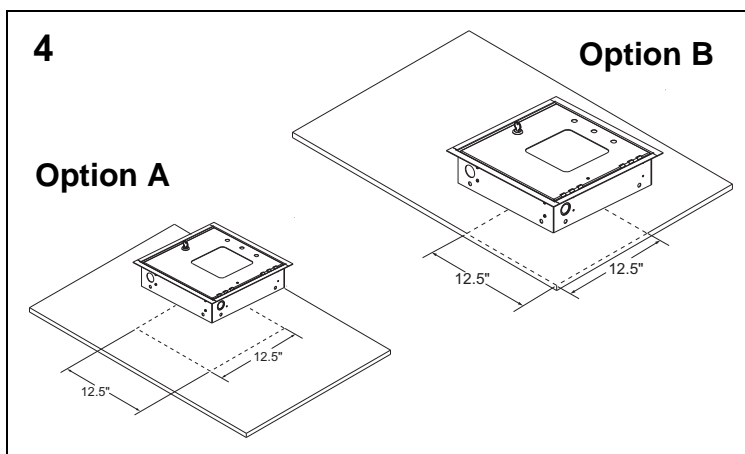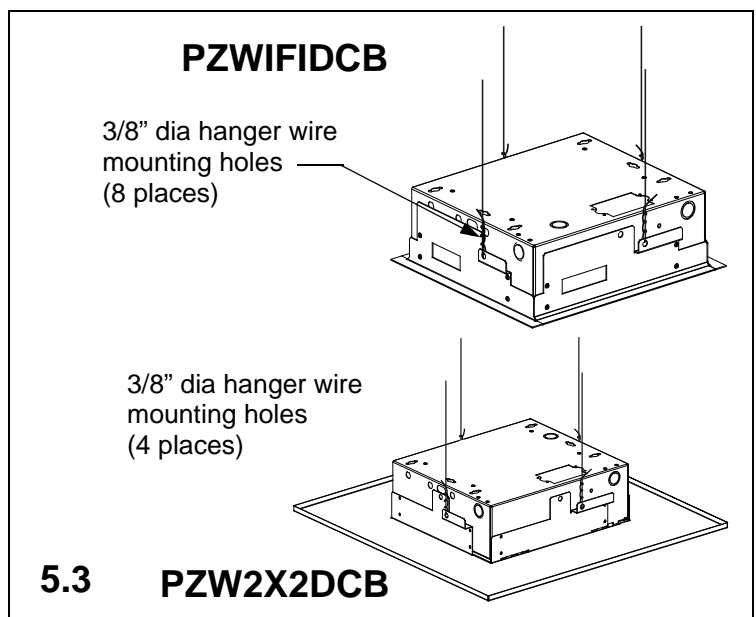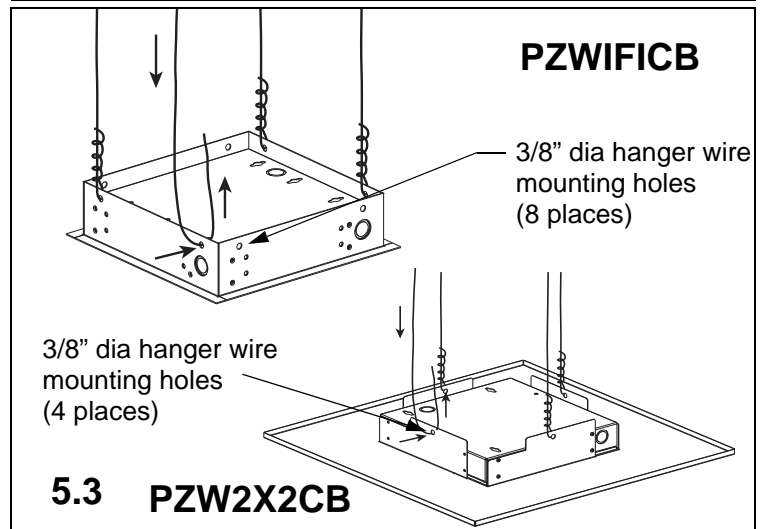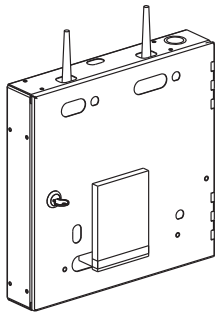
Step 5: Installing Enclosure in Bracket

5.1 Insert enclosure into bracket as shown align hinges with the hinge slots in bracket.

5.2 Secure the four sides of the enclosure to the bracket with (4) #6-32 screws provided with the bracket as shown.

5.3 Hanger wire should be used to hang the enclosure within a suspended ceiling. *Important:* Verify hanger wire meets local building code. Weight of the enclosure, mounting brackets, and equipment does not exceed 20 lbs. The enclosure is rated to hold up to 10 lbs of equipment.

5.4 Observe how the hanger wire used to hold the ceiling support grid is secured to the building structure.

5.5 Remove one tile adjacent to the tile the enclosure will be mounted in.

5.6 Secure four pieces of hanger wire (not included) to the building structure. The hanger wire length will be determined by the installer based on the building structure dimensions above the suspended ceiling. Extend the length of the hanger wire beyond the surface of the ceiling by at least 6".

5.7 Add the cut ceiling tile back to the ceiling support grid.

5.8 Pull one of the four pieces of hanger wire to one corner of the square opening in the ceiling tile. Pre-bend the hanger wire at a 90° angle approximately 2 1/2" above the surface of the ceiling tile. Repeat this step for the remaining 3 hanger wires measuring to the three remaining corners of the square opening.

5.9 Insert the enclosure into the cut ceiling tile opening.

5.10 While holding the enclosure flush with the surface of the ceiling tile, route the hanger wire through one of the eight 3/8" dia hanger wire mounting holes and bend up. Pull the wire upward until the enclosure is flush with the ceiling tile. Repeat this step using the three remaining hanger wires to secure the three remaining corners of the enclosure.

5.11 Visually inspect the edges of the enclosure to verify no gaps exist between the mounting brackets and surface of the ceiling tile. If gaps exist, pull the hanger wire upward until the enclosure is tight against the ceiling tile.

5.12 To secure the enclosure, wrap each hanger wire tightly around itself a minimum of three times.
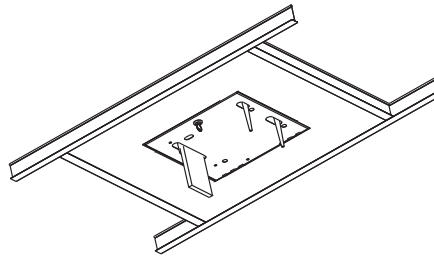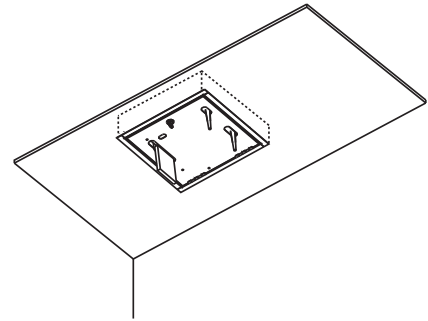
5.13 Replace the adjacent ceiling tile.

5.1

Hinge

Hinge Slot

5.2

PZWIFICB

3/8" dia hanger wire mounting holes (8 places)

3/8" dia hanger wire mounting holes (4 places)

5.3 **PZW2X2CB**

PZWIFIDCB

3/8" dia hanger wire mounting holes (8 places)

3/8" dia hanger wire mounting holes (4 places)

5.3 **PZW2X2DCB**

PZWIFIE

PZWIFIE with **PZW2X2CB**

PZWIFIE with **PZWIFICB**

Designed for Cisco Aironet™ 1200 Series (excludes Cisco Aironet™ 1232 and 1242 Acess Points)
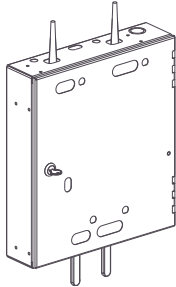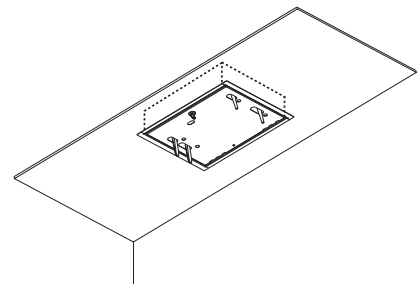

**PZWIFIED,
PZWIFIEN,
PZWIFIENA**

PZWIFIED with **PZW2X2DCB**

PZWIFIED with **PZWIFIDCB**

Designed for Cisco Aironet™ 1232 and 1242 Access Points

PZWIFIEW

PZWIFIEW with **PZW2X2CB**
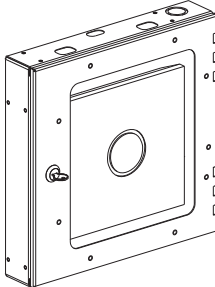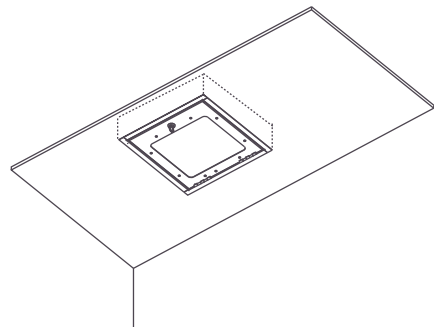
PZWIFIEW with **PZWIFICB**

Designed for Cisco Aironet™ 1130 Series

PZWIFIELW

PZWIFIELW with **PZW2X2CB**
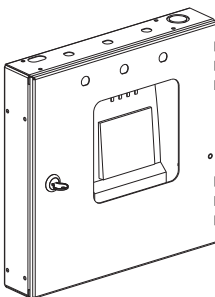
PZWIFIELW with **PZWIFICB**

Designed for Cisco Aironet™ 1000 Series

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