



Update to Access Point Ordering: AP Brackets and Ceiling Grid Clips

Update to Access Point Ordering

- In keeping with Cisco's approach to environmental sustainability, we are streamlining the hardware we ship with the following Cisco Aironet Access Points:
 - AP1130, AP1040, AP1140, AP1260, AP3500i, and AP3500e
- These slides describe what you need to know when you order the mounting hardware for access points.

Choosing Mounting Hardware

- Access point mounting hardware consists of:
 - **brackets**, which fasten to the bottom of the access point, and



- **ceiling grid clips**, which fasten the bracket to a tile ceiling system.



You choose a bracket depending on the ceiling or wall where you want to mount the access point, and you choose ceiling clips depending on your ceiling type.

Note: The AP1130 ships with a specialized bracket. The information presented here on brackets does not apply to the AP1130.

Two Types of Ceiling Clips and Brackets:



AIR-AP-T-RAIL-R
Ceiling Grid Clip: Recessed
(Default clip option)



AIR-AP-BRACKET-1
AP Bracket: Low-Profile
(Default bracket option)



AIR-AP-T-RAIL-F
Ceiling Grid Clip: Flush



AIR-AP-BRACKET-2
AP Bracket: Universal

AP Brackets

- Access points historically shipped with the low-profile bracket (AIR-AP-BRACKET-1).
- AP installation on walls, network boxes, and above-ceiling required a specialized bracket (AIR-AP1140RETROMT=). This bracket was versatile, but it introduced a 1" gap between the AP and the mounting surface.
- A new bracket was designed to address the various installation options while reducing the overall depth to ~1/4" (AIR-AP-BRACKET-2).

Selecting AP Brackets

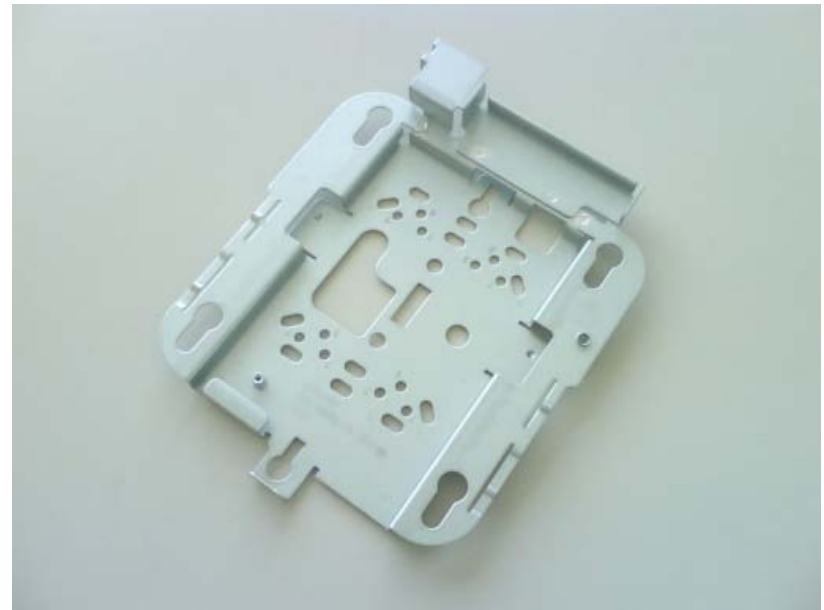
- When you order an access point platform you can also select a bracket using the configuration tool:
 - AIR-AP-BRACKET-1 (Low-Profile)
 - AIR-AP-BRACKET-2 (Universal)
- You can select one of the two but not both
- Both options are \$0
- If you don't make a selection, the default selection is AIR-AP-BRACKET-1 (Low-Profile)

Bracket Detail



AIR-AP-BRACKET-1
AP Bracket: Low-Profile

This bracket minimizes the gap between the AP and the ceiling but does not accommodate network/electrical box or wall mounting.



AIR-AP-BRACKET-2
AP Bracket: Universal

This bracket is versatile (works with electrical boxes, wall mounting, and adapts to ceiling installations) but leaves a larger gap between the ceiling and the AP than the low-profile bracket. Works in all environments.

Ceiling Grid Clips

- Historically, access points shipped with both recessed and flush ceiling grid clips.
 - Only one is needed for installation; the other one was thrown away.
 - Ceilings in most buildings today are configured for recessed ceiling tiles.
 - The recessed ceiling grid clip can be used in flush ceiling tile installations. The additional ¼” gap does not affect the safety or security of the installation.

Selecting Ceiling Grid Clips

- When you order an access point platform you can also select ceiling grid clips using the configuration tool:
 - AIR-AP-T-RAIL-F (Ceiling Grid Clip – Flush)
 - AIR-AP-T-RAIL-R (Ceiling Grid Clip – Recessed)
- You can select one or both clips (if you're not sure about your ceiling type)
- Both options are \$0 at time of configuration
- There is no additional charge when you order both
- If you don't make a selection, the default selection is AIR-AP-T-RAIL-R

Ceiling Clip Detail



AIR-AP-T-RAIL-R
Ceiling Grid Clip (Recessed)

If your ceiling tiles hang below the ceiling grid, this clip provides the best fit between the AP and the ceiling.



AIR-AP-T-RAIL-F
Ceiling Grid Clip (Flush)

If your ceiling tiles are flush with the ceiling grid, this clip provides a snug fit between the AP and the ceiling.

Ordering Mounting Hardware Separately

- Historically, customers ordered AIR-AP1130MNTGKIT= and AIR-AP1140MNTGKIT=, which contained all the mounting accessories, including bracket and ceiling grip clips.
- Now you can order individual mounting components as you need them:

Product ID	Description	Price
AIR-AP-T-RAIL-R=	Ceiling Grid Clip – Recessed	\$5
AIR-AP-T-RAIL-F=	Ceiling Grid Clip – Flush	\$5
AIR-AP-BRACKET-1=	AP Bracket – Low Profile	\$5
AIR-AP-BRACKET-2=	AP Bracket – Universal	\$5
AIR-CHNL-ADAPTER=	Additional Adapter for Channel-Rail Ceiling Grid profile	\$5

More Information

Click these links for more information on AP mounting:

- Bezel for mounting access points flush with ceiling tiles:

http://www.cisco.com/en/US/docs/wireless/access_point/mounting/guide/bezelmount.html

- 1040 Series access points:

http://www.cisco.com/en/US/products/ps11203/prod_installation_guides_list.html

- 1130 Series access points:

http://www.cisco.com/en/US/docs/wireless/access_point/1130/quick/guide/ap1130qs.html

- 1140 Series access points:

http://www.cisco.com/en/US/docs/wireless/access_point/1140/quick/guide/ap1140getstart.html

- 1260 Series access points:

http://www.cisco.com/en/US/docs/wireless/access_point/1260/quick/guide/ap1260getstart.html

- 3500 Series access points:

http://www.cisco.com/en/US/docs/wireless/access_point/3500/quick/guide/ap3500getstart.html

