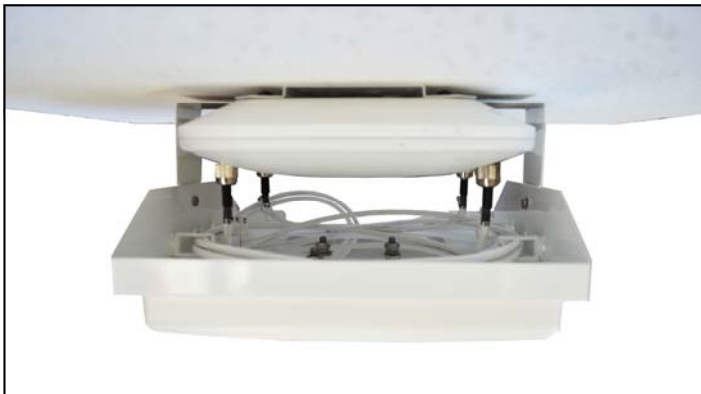![Ventev logo]

Co-Locating Mount
For Access Point and Antenna

Ventev's Co-Locating Mount for Access Point and Antenna is designed to simplify deployments and conceal an access point and external cables. The mounting system features an innovative base that attaches to the AP and mounts the external antenna directly to the AP, creating a co-located solution. This eliminates the need to run cable along the ceiling and gives the installer a single mount to install. This new mount supports Cisco's AP 2700e, 3602e, and 3702e, and Cisco AIR-ANT2566P4W-R. The antenna mounting plate articulates +/- 25 degrees which enables precise positioning of the antenna beam for maximum coverage. The mount also includes clamps that secure and conceal cables. *For questions and to purchase product, contact a Regional Sales Executive at 210-375-8482, 1.800.851.4965 or sales@ventev.com.*

Specifications	
Model	TW-HD-MOUNT502
Dimensions	9.53" x 9.98" x 4.57"
Weight	2 lbs
Material	Aluminum
Operating Temperature Range	-4° F to +131° F

Mount Installed To Ceiling Tile With Cisco AP 3602e and TerraWave Antenna (M6060060MP1D43602)

Mount Installed Above Ceiling Tile Grid With Cisco AP 3702e and TerraWave Antenna (M6060060MP1D43602)

Compatible TerraWave Antennas	
349502	515085
515086	510701
Compatible Cisco Antennas	
AIR-ANT2566P4W-R*	

Note: a TerraWave adapter plate (P/N TW-CISCO-A2566-W; TESSCO SKU 518506) is required to mount the Cisco AIR-ANT2566P4W-R antenna to the Co-Locating Mount.

For use with SKU 518506 (white) or 574960 (black).

Co-Locating Mount
For Access Point and Antenna

The Co-Locating Mount can be mounted on any flat surface including, but not limited to, walls, ceilings, and I-beams. **Mounting hardware is not included with this product.** User should identify the mounting surface and then purchase the appropriate mounting hardware. Recommended hardware by mounting surface:

Dry Wall Mounting:
4x Wall Anchors
4x Dry Wall Screws that will fit inside the holes shown on Figure 2.

Wood Wall Mounting:
4x Wood Screws that will fit inside the holes shown on Figure 2.
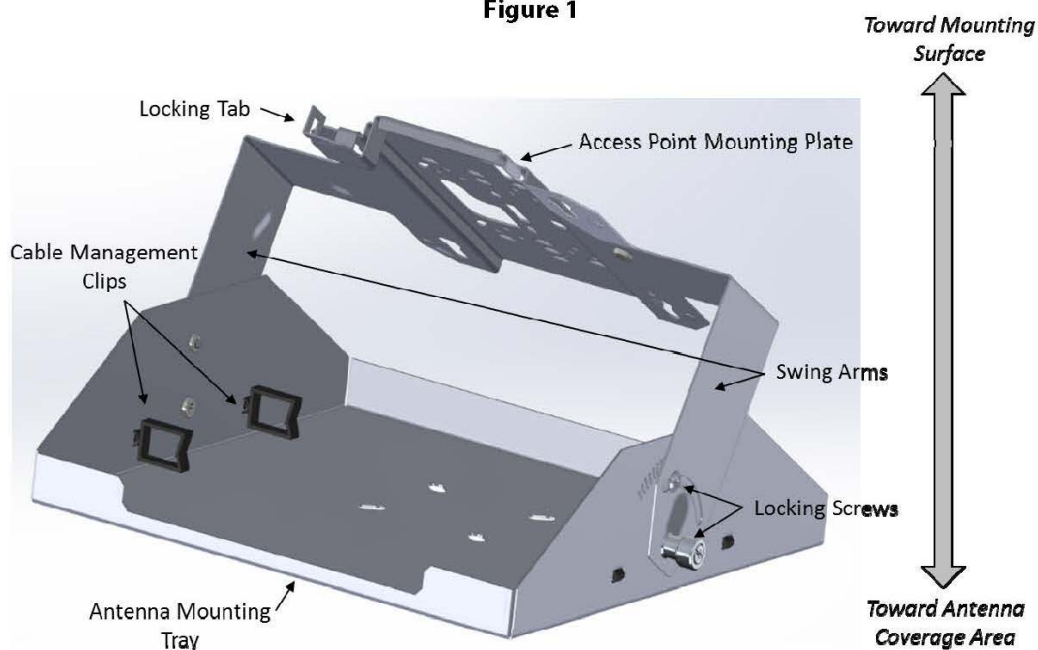4x Locking Washers

Metal Surface Mounting
4x Metal Screws that will fit inside the holes shown on Figure 2.
4x Flat Washers
4x Locking Washers

CAUTION! Before installing, ensure the surface on which the Mount will be installed can support the fully assembled unit's weight which includes the mount itself, the access point, and the antenna.
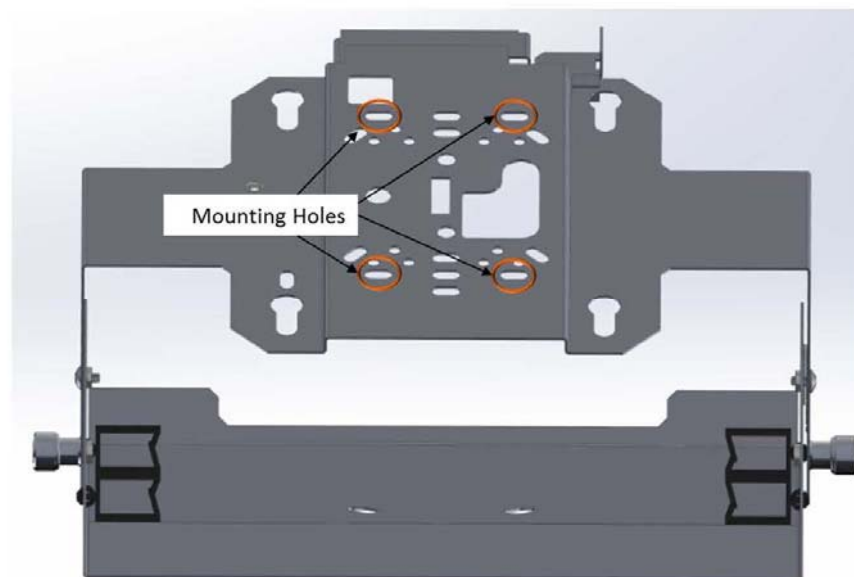
Co- Location Mount Installation Instructions

Figure 1

1. Identify the major parts of the Co-Locating Mount in Figure 1. Refer to it as needed for the remaining steps.

Installation Instructions (continued)
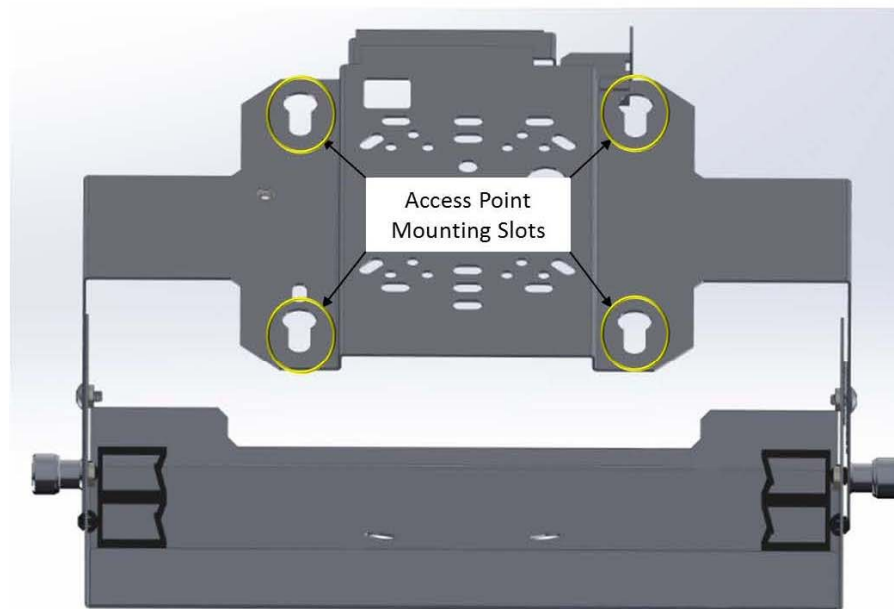
Figure 2

Mounting Holes

2. In Figure 2, locate the four circled Access Point Mounting Holes on the Access Point Mounting Plate.

3. Place the Access Point Mounting Plate flat against the mounting surface. Mark the location of the four Mounting Holes on the mounting surface.

4. Remove the Access Point Mounting Plate from the mounting surface.

5. Drill holes at the four marked locations.

6. *Optional Step for Dry Wall Mounting*: Insert the four wall anchors into the four drilled holes until the anchors are flush with the wall surface.

7. Place the Access Point Mounting Plate flat against the mounting surface so that the four drilled holes are visible through the four Mounting Holes.

8. Put washers around screws or bolts, as appropriate.

9. Insert a bolt or screw through the first Mounting Hole and screw into place until the screw is tight. Repeat for the three remaining Mounting Holes. The Co-Locating Mount is now secured to the mounting surface.

Installation Instructions (continued)

Figure 3

10. Refer to Figure 3. Insert the access point's rubber mounting feet into the Mount's Access Point Mounting Slots.

11. Slide the mounting feet inside the Mounting Slots until a "snap" is heard. The access point is now securely mounted to the Access Point Mounting Plate.

Installation Instructions (continued)

Figure 4

Antenna Mounting Tray

Antenna Mounting Holes

12. Refer to Figure 4. Remove the nuts and washers from antenna mounting bolts located at rear of the antenna. Push the antenna's mounting bolts through the Antenna Mounting Holes in the Antenna Mounting Tray.

13. Re-attach antenna washers and nuts and tighten them to hold antenna securely against Mounting Tray.

14. Run antenna cables through cable management clips and attach cable connectors to Access Point.

15. *Optional step for positioning antenna:* Loosen the Antenna Mounting Tray's thumb screws and locking screws. Rotate the Antenna Mounting Tray to achieve the desired antenna position. Tighten all screws.

16. *Optional step for securing the access point:* The access point can be secured to the Access Point Mounting Plate through the locking tab. The most common method is to thread a zip-tie through the Mounting Plate's locking tab and the access point's adjacent locking tab and tighten the zip-tie.