CAS-3100 T-Bar Ceiling Mount
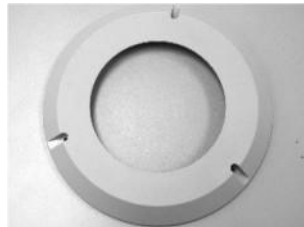
In-Ceiling Mount Package Contents:

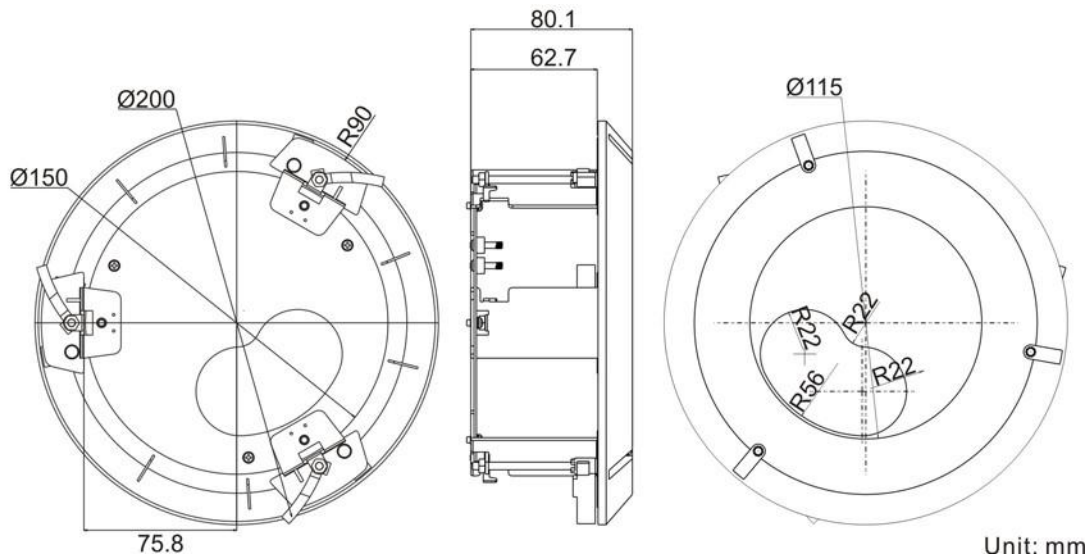In-Ceiling Mount   Trim Ring   Ceiling Sticker

In-Ceiling Mount Dimension:

Unit: mm

Installation steps:

1. Release the 2 captive Security Screws with the supplied Security Torx and open the Dome Cover.

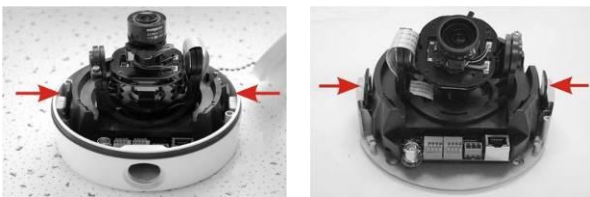Figure-1:Captive Security Screw

2. Press both sides of the Plastic Inner Cover and remove it from the Camera Module.

Unscrew the Module-fastened Screw, as indicated in the figure, with the screw driver.

3. Press the sides of the Snap-on Camera Module and detach it from the Dome Camera's Housing/ Plate.
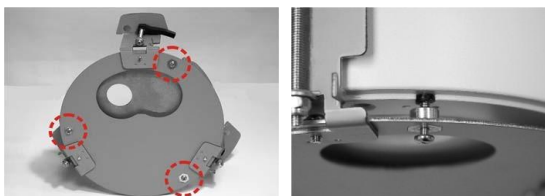

Note: Users may use a coin to screw off the conduit entry block for Vandal Proof IP Dome Cameral.

4. Attach the Camera Housing/ Plate's base to the In-Ceiling Mount's top plate, aligning the camera's rear cable entry with the entry hole on the In-Ceiling Mount's top plate.
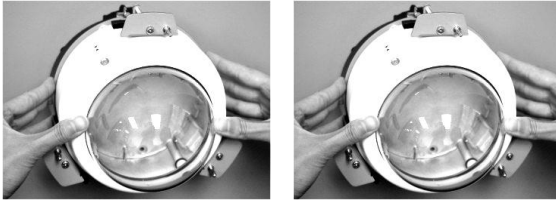

Align the three Captive Screws with the mating screw holes on the Camera Housing/ Plate's base. Then tighten the three Captive Screws as shown in the figure.

5. Position the supplied adhesive-backed Ceiling Sticker (Diameter: 176 mm) onto the ceiling where the Camera will be mounted, and cut the ceiling hole using the template as a guide.

6. Insert the Dome Camera with the attached In-Ceiling Mount into the opening and run the Ethernet cable through the desired cable entry.

7. Secure the Unit to the ceiling:

Note: Do Not over-tighten the three fixing screws. If using a power tool the slip clutch should be set to the lightest setting or the clamps could be damaged.

The In-Ceiling Mount's Wing Clamps will draw the Dome Camera Housing/ Plate to the ceiling board until it is completely flush with the board.
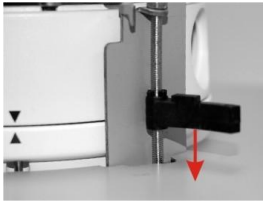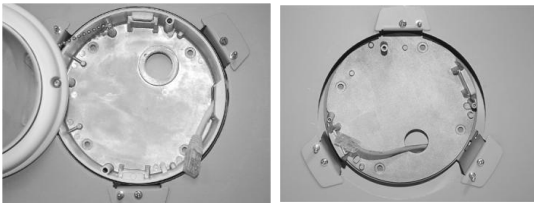

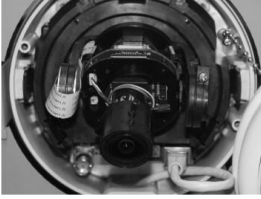Figure-1**:**Bottom View of installed In-Ceiling Mount.

8. Attach the Snap-on Camera Module to the Dome Camera Housing/ Plate.
   For Vandal Proof IP Dome Camera, please install the Camera Module with the terminal blocks facing the side cable entry.

9. Tighten the Module-fastening Screw.

10. Connect the Ethernet cable to the camera's network connector.
    Refer to the Camera Quick Guide for details regarding the Camera Connector Definition.

11. Adjust the Zoom Ring Screw to set the desired zoom; subsequently, modifying the Focus Ring Screw to set the desired focal length.
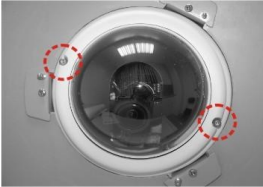

12. Adjust the Camera to a desired angle by adjusting Pan/Tilt/Rotation. Pan adjustment range is nearly 360°; rotation angle range approaches to 270°,Tilt is adjustable between $-10° \sim 90°$.

NOTE: Adjust the Lens carefully within the limits mentioned above, or the cables underneath would be harmed.

13. Reinstall the Plastic Inner Cover.

14. Close the Dome Cover and tighten the two Security Screws.

15. Align the 3 holes in the Trim Ring with the retaining Nut on the In-Ceiling Mount and snap the Trim Ring in place to complete the installation.