



CM-RCSD-G4 Recessed Mount

Installation Guide

1. Product Overview

This guide explains how to use this kit to mount a Quasar™ Mini-Dome CM-640x camera in a ceiling.

Package Contents

Check if everything in the package matches your purchase order form and packing slip. The package should include the following items:

- 1x recessed mount (U-shaped bracket attached to locking ring)
- 1x peel & stick template
- 2x M4*15mm screw
- 2x M4*6.5mm screw
- 1x ceiling trim ring
- 1x this printed installation guide

Prior to installation, make sure none of the parts are damaged. If any item is missing or damaged, contact your dealer.

Required Tools

- Tools for cutting ceiling panel
- Phillips head and flat head screwdrivers

Related Documentation

- [CM-640x Quick Install Guide](#)
- [CM-640x Installation and User Guide](#)

2. Preparation

1. Make sure that the camera's existing dome cover has been removed according to the instructions in the camera's documentation, and that power, network, and other cables are accessible in the ceiling.
2. Separate the camera base from its mounting bracket and, if cables will enter through the side of the camera base, remove the side conduit hole cover, according to the instructions in the camera's documentation.
3. Place the provided peel & stick template on the ceiling panel and cut the circle out of the ceiling.

3. Installation and Mounting

1. Carefully but firmly separate the plastic ceiling trim ring from the locking ring. Magnets hold it in place.
Tip: Instead of pulling the trim ring straight out from the locking ring, run your fingers along the edge of the ring, pulling and separating the ring along the way.
2. Turn the locking ring wings out and then attach the camera's mounting bracket to the U-shaped bracket using the:
 - Two M4*15mm screws included with the recessed mount
 - E: T-Bar holes on the camera's mounting bracket
 - Corresponding holes on the U-shaped bracket
3. Loosen the two screws holding the U-shaped bracket to the locking ring, so that it can move freely. The edges of the screw heads are ridged so you can turn them easily with your fingers, but you likely need a screwdriver to initially loosen them and then to finish tightening them.

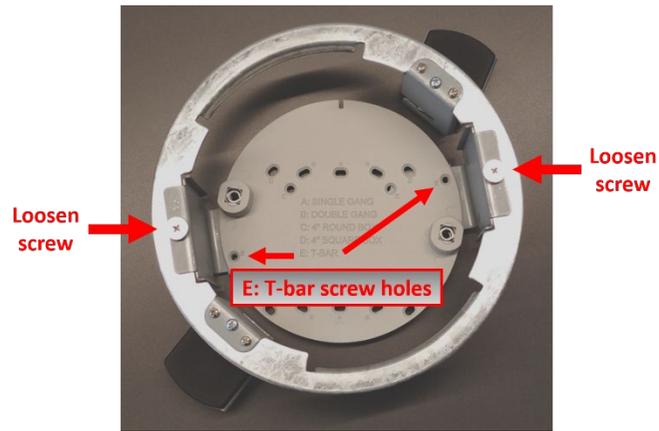


FIGURE 2-1: BRACKET ALIGNMENT

4. Turn the wings inside the recessed mount. Then, carefully insert into the ceiling opening the recessed mount with camera mounting bracket attached.
5. Turn the wings out and then secure them to the ceiling panel by turning the two screws clockwise.

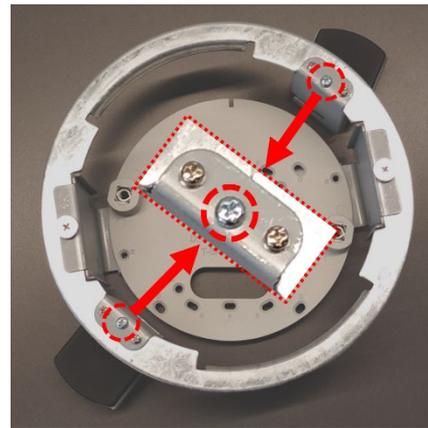


FIGURE 2-2: WING SCREWS

Turning the screws moves the wings toward the ceiling panel. Make sure they are completely flush with the ceiling.

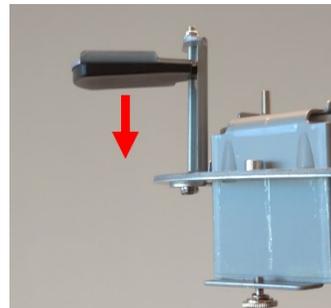


FIGURE 2-3: TIGHTEN WINGS

6. Push the U-shaped bracket back into the locking ring all the way and, using your hand and then a screwdriver, securely tighten the two screws that attach the U-shaped bracket to the locking ring.
7. According to the instructions in the camera's documentation, do the following:
 - a) Route cables, either through the hole in the back of the camera's mounting bracket or through the side conduit hole.
 - b) Connect the camera.
 - c) Mount and aim the camera.



FIGURE 2-4: TRIM RING MAGNETS

8. To complete the installation, carefully attach the ceiling trim ring to the locking ring. The magnets on the back of the trim ring attach to one of two sets of metal plates on the locking ring. Do not attach the magnets to the screws on the locking ring.



FIGURE 2-5: COMPLETED INSTALLATION