



Indoor PTZ

Mounting on the Ceiling Using Flush Mount

Installation Guide

For Models:

I91, I92, KCM-8111

2013/12/09



ACTi
Connecting Vision

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Installation Procedures

Use the Flush Mount when installing the camera on a dropped ceiling; there is space above the ceiling where the camera body can be hidden from view and only the dome cover can be seen underneath the ceiling.

NOTE: The Flush Mount is not included in the camera package. Contact your sales agents to purchase.

Before installation, prepare the following:

Flush Mount Kit	Other Tools (not supplied)
<ul style="list-style-type: none"> • Flush Mount • Drill template • Screw (1) • Foam rubber pads (3) • Fixing bracket 	<ul style="list-style-type: none"> • Jig saw • Phillips screwdriver

To mount the camera, follow the procedures below:

Step 1: Drill a Hole on the Ceiling

Drill a 184-mm diameter hole on the ceiling where you want to mount the camera, then route the network cable, power adaptor, and other cables (e.g. DI/DO, audio cables, etc.) through the hole.

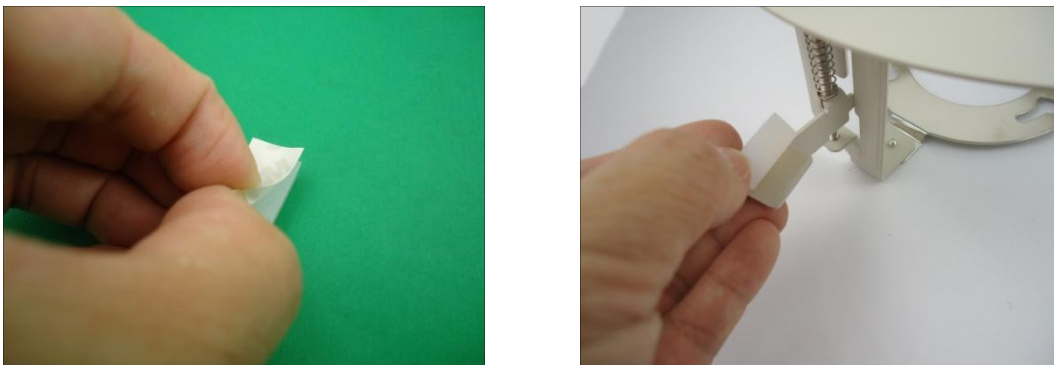


Step 2: Prepare the Flush Mount

1. Push to detach the cover ring from the mount as marked below. Then set the cover ring aside.



2. Peel off the lining of the three (3) foam rubber pads and attach a rubber pad to each retaining bracket.



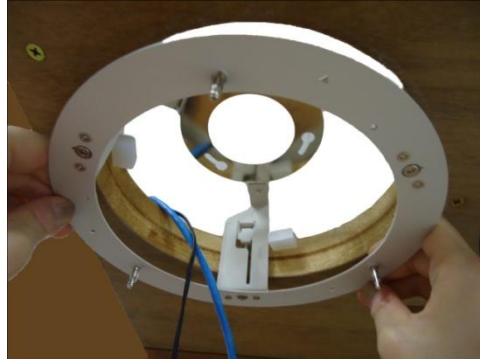
Step 3: Loosen the Retaining Brackets

Using a screwdriver, loosen the retaining brackets according to the thickness of the ceiling.



Step 4: Install the Mount

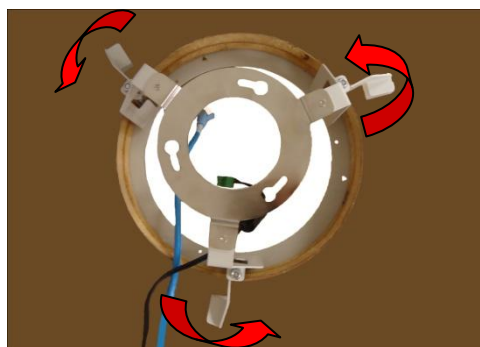
1. Insert the metal bracket through the hole until the ring edge is flat on the ceiling.



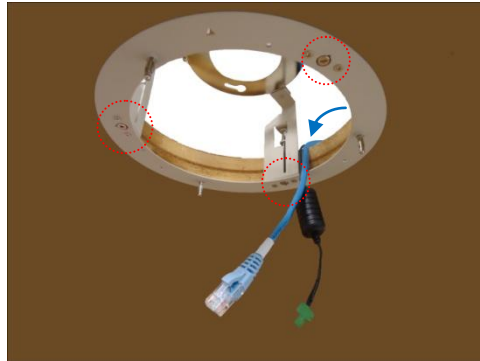
2. Position the retaining brackets to hold the mount on the ceiling.



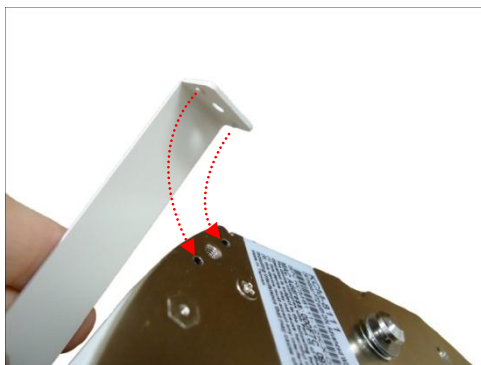
NOTE: The following illustration shows how the flush mount will look like when viewed from inside the ceiling. In case you cannot access inside the ceiling, use your fingers to position the retaining brackets through the hole.



3. Tighten the screws to secure the mount and make sure the network cable, power adaptor, and other cables (if necessary) are routed on the outer gap of the metal bracket.



4. Attach the fixing bracket to one of the holes on the camera using the supplied screw (holes marked below). The fixing bracket will fix the camera position when mounted later.



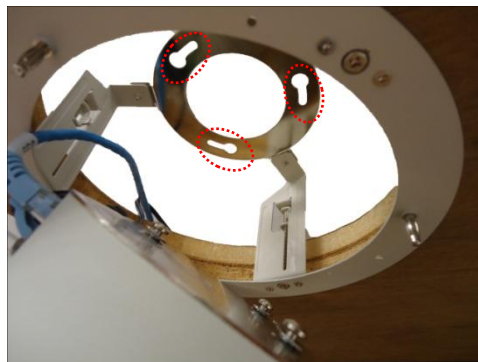
Step 5: Connect the Cables and Optional Accessories

1. Insert a memory card into the camera card slot (if necessary).
2. Connect the network cable, power adaptor, and other cables, such as DI/DO, etc. (if any) to the camera.



Step 6: Install the Camera

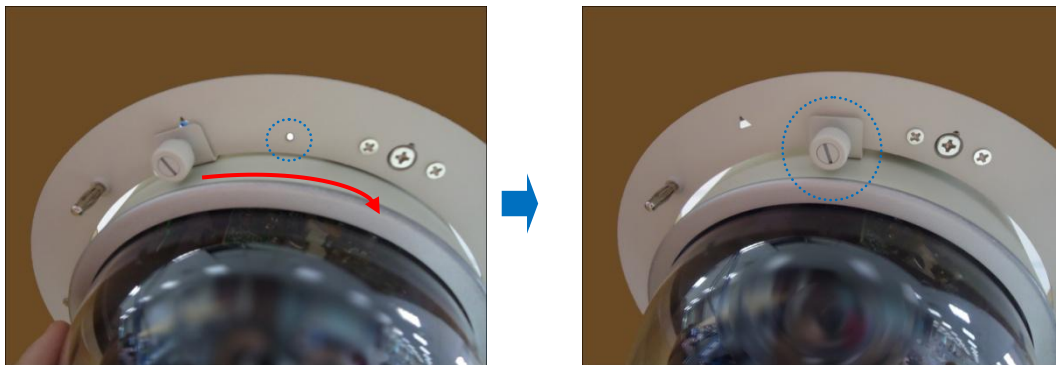
1. Align the camera base hooks to the holes on the bracket and then insert the camera through the bracket.



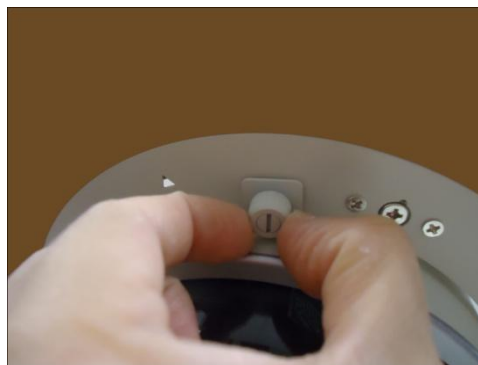
NOTE:

- Take note that the network cable must be bent to insert the camera into the mount. If the network cable you are using is not flexible or too rough to be bent, it is recommended to use the bundled network extension cable (included in the camera package). The bundled network extension cable is flexible enough to be bent and makes it easy to insert the camera through the mount.
- Or, if you can access the inside of the ceiling, you may mount the camera first and then connect the cables.

- Slide the camera clockwise to secure the hooks to the mount. Notice that the fixing bracket screw becomes aligned with the hole on the metal bracket



- Tighten the screw on the fixing bracket to fix the camera position. This is to avoid accidental camera movement as the camera performs PTZ functions.



Step 7: Attach the Cover Ring

- Align the metal latches and the latches on the cover ring.



- Push to firmly secure the cover ring latches.

Step 8: Access the Camera Live View

Refer to the camera Hardware Manual downloadable from the website (www.acti.com) for more information.

Safety Information

Read these instructions

You should read all the safety and operating instructions before using this product.

Heed all warnings

You must adhere to all the warnings on the product and in the instruction manual. Failure to follow the safety instruction given may directly endanger people, cause damage to the system or to other equipment.

Trademarks

All names used in this manual are probably registered trademarks of respective companies.

Liability

Every reasonable care has been taken during the writing of this manual. Please inform your local office if you find any inaccuracies or omissions. We cannot be held responsible for any typographical or technical errors and reserve the right to make changes to the product and manuals without prior notice.

Cleaning

Disconnect this video product from the power supply before cleaning.

Attachments

Do not use attachments not recommended by the video product manufacturer as they may cause hazards.

Do not use accessories not recommended by the manufacturer

Only install this device in a dry place protected from weather

Servicing

Do not attempt to service this video product yourself. Refer all servicing to qualified service personnel.

Damage Requiring service

Disconnect this video product from the power supply immediately and refer servicing to qualified service personnel under the following conditions.

- 1) When the power-supply cord or plug is damaged
- 2) If liquid has been spilled, or objects have fallen into the video product.
- 3) If the inner parts of video product have been directly exposed to rain or water.
- 4) If the video product does not operate normally by following the operating Instructions in this manual. Adjust only those controls that are covered by the instruction manual, as an improper adjustment of other controls may result in damage, and will often require extensive work by a qualified technician to restore the video product to its normal operation.

Safety Check

Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine if the video product is in proper operating condition.