In-Ceiling Mount Installation

MOBOTIX MOVE VandalDome cameras can be mounted with the Mx-M-VD-IC in-ceiling mount. The items and tools needed for in-ceiling installation are listed as follows.

Mx-M-VD-IC Package Contents:
- In-Ceiling Mount (U-shaped Bracket + T-bar Bracket)
- Ceiling Sticker
- M3x6 Mechanical Screw (x2)
- Trim Ring

Items Needed:
- Ethernet Cable
- Power Cable (necessary if PSE is not available)
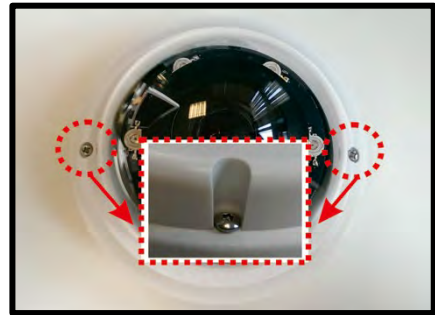- Alarm Cable (optional)
- Audio Cable (optional)

Tools Needed:
- Cutter tool
- Screwdrivers (Allen, flat)
- Security Torx (supplied)

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Follow the steps below to install the In-Ceiling Mount.

Step 1: Loosen the two security screws indicated in the right figure with the supplied security torx and open the dome cover.
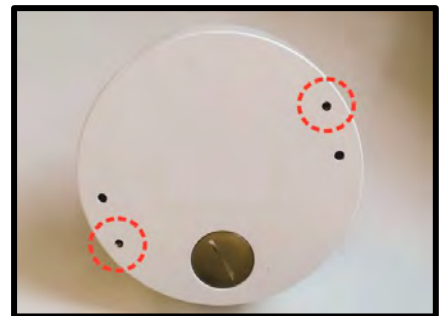

Step 2: The dome cover is attached to the camera housing with an anti-drop cable. Loosen the screw indicated in the right figure to detach the dome cover from the camera housing.
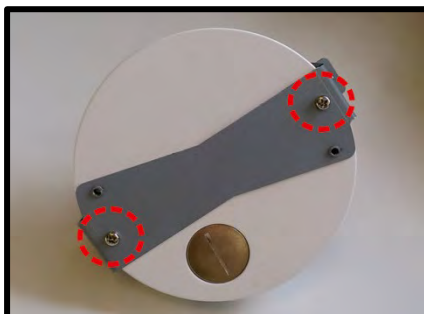

Step 3: Choose a suitable conduit entry on the camera for cable connection (side conduit entry or back conduit entry). If users are using the back conduit entry for cable connection, please use a coin to open the conduit entry block and place it to the side conduit entry.

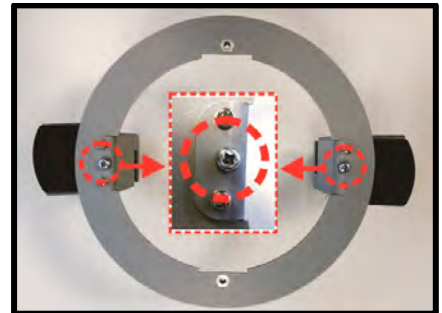**Step 4:** Align the two marked screw holes on the camera to the U-shaped Bracket.

Step 5: Fasten the two supplied M3x6 mechanical screws at the position shown in the right figure to fix the camera to the U-shaped Bracket.

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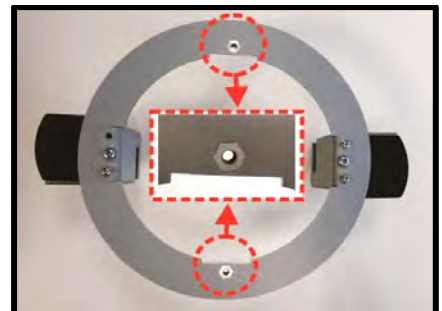**Step 6:** Place the Ceiling Sticker on the ceiling board and cut the circle part out of the ceiling.

Step 7: Put up the T-bar Bracket into the ceiling opening and fix it on the ceiling board by tightening the two screws indicated in the figure clockwise.
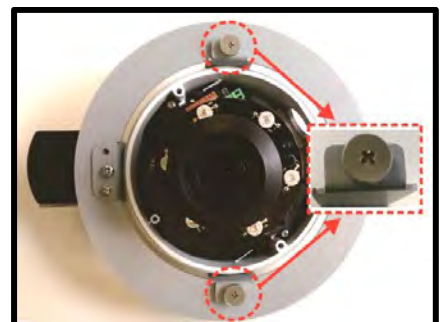

Step 8: When tightening the screws, the wings will get approached to the ceiling board. Please make sure it is completely flush with the ceiling board.

Step 9: Align the U-shaped Bracket attached to the camera to the T-bar Bracket on the ceiling board.
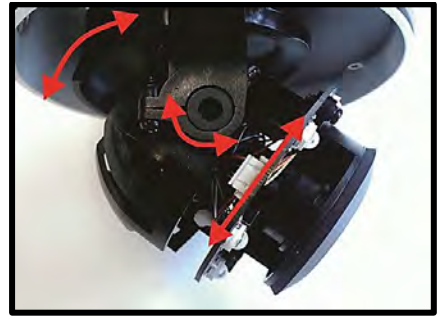

Step 10: Put the camera into the ceiling opening, and fix the U-shaped Bracket on the T-bar Bracket by tightening the two screws shown in the figure.

Step 11: Put the Ethernet cable through the chosen conduit entry hole, and connect it to the camera.

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Step 12:

Adjust the pan / tilt / spin holders of the camera to point the lens at a suitable position for the desired camera view. Users can see the camera view by accessing the Camera Browser-viewer (refer to the User's Manual for further details).

Step 13:

Fasten the tilt screw as the right figure to fix the tilt angle of the camera.

Step 14:

Attach the dome cover to the camera housing by fastening the anti-drop cable to the housing at the screw hole shown in the right figure. And then, tighten the two security screws with the supplied security torx to fix the dome cover.

Step 15:

Fix the Trim Ring to the T-bar Bracket to finish the installation.

NOTE: There are two magnets on the back of the Trim Ring. To attach the Trim Ring, just place it gently on the In-Ceiling Mount and adjust the position by avoiding the spots with screws from the magnets.

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