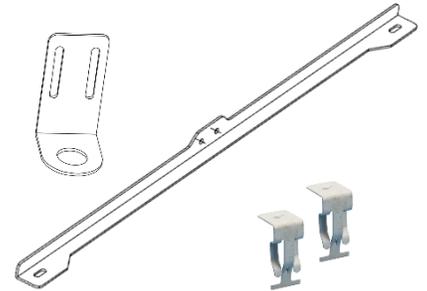


T-Grid Antenna Mounting Kit

MT-ND-TG

Universal Antenna bracket for T-Grid Ceiling installation



- 24-inch T-Grid Antenna Bracket designed for universal indoor ceiling mounting antennas
- Compatible for following antennas
 1. Low-profile IXL-MJN-H4U, IXL-YJN-H4PU, IXL-SQx-H6U
 2. Regular cone shape IX-MJx-V3U, IX-MJN-V3P, IX-YUN-V5P, IX-YQx-V4U
- Heavy-Duty bracket
 1. Max bearing load; 26.5 lb. /12 kg
 2. Max bending load; 30.9 lb./14 kg

Installation Instruction

1. Parts for installation

| No | Part Name |
|----|---|
| 1 | Antenna |
| 2 | Antenna mounting plastic nut. M18 |
| 3 | Antenna mounting frame |
| 4 | Antenna bracket for height adjustment |
| 5 | Screws for the frame mounting |
| 6 | Screws for antenna mounting height adjustment |
| 7 | T-Grid heavy duty clips |

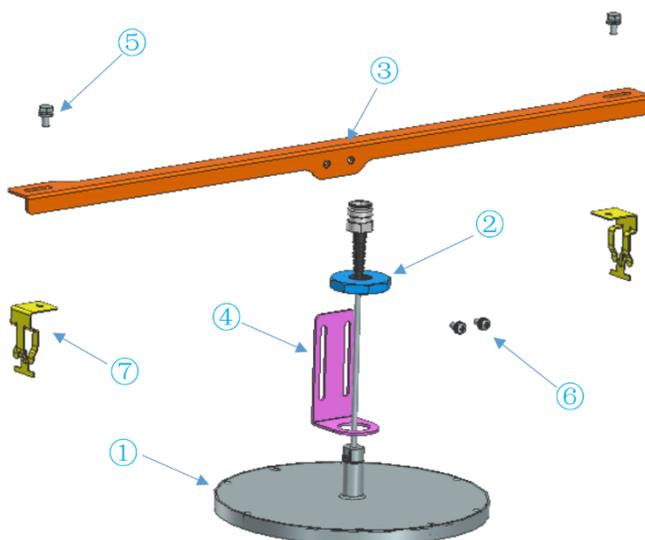


Fig 1. Parts for installation

2. Pre-assemble the antenna mounting frame (3) and the antenna bracket (4) using screw (6), without attaching the actual antenna (1) & (2). Do not tighten screw (6) so that the bracket can move freely.
3. Install the clips (7) onto the T-Grid in alignment with where you want to mount the antenna.
4. Once installed, position and attach your preassembled antenna mounting frame onto these clips securely using screw (5). Ensure that the screws are tightened properly to securely fasten the antenna mounting frame to the-Grid clips.
5. Create a hole in the acoustic ceiling board, ensuring that it is slightly larger than the pole for the antenna. The typical diameter of the hole is 0.79 inches [20mm].

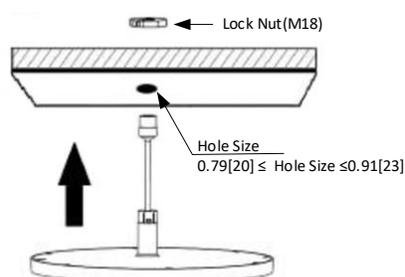


Fig 2. Making hole on the acoustic ceiling board

6. Attach the acoustic ceiling board onto the T-Grid and Check that it is firmly attached
7. Insert the mounting pole of the antenna into the hole in the acoustic ceiling board. Make sure it is secure.
8. Connect the antenna to the antenna bracket (4) using the plastic M18 nut (2) that is included with the antenna. Tighten it securely to ensure a stable connection.
9. Adjust the height of the antenna and use screws (6) to fasten and secure both ends of the bracket or mounting pole to ensure stability and prevent any movement or wobbling.

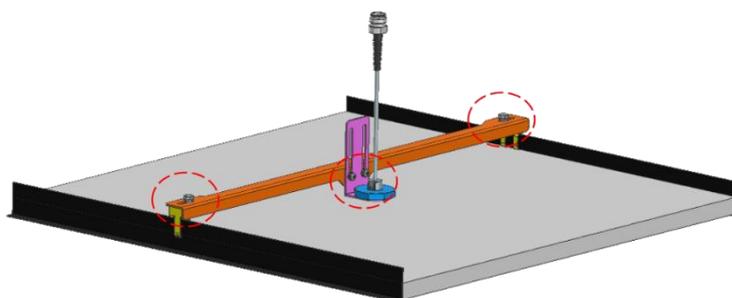
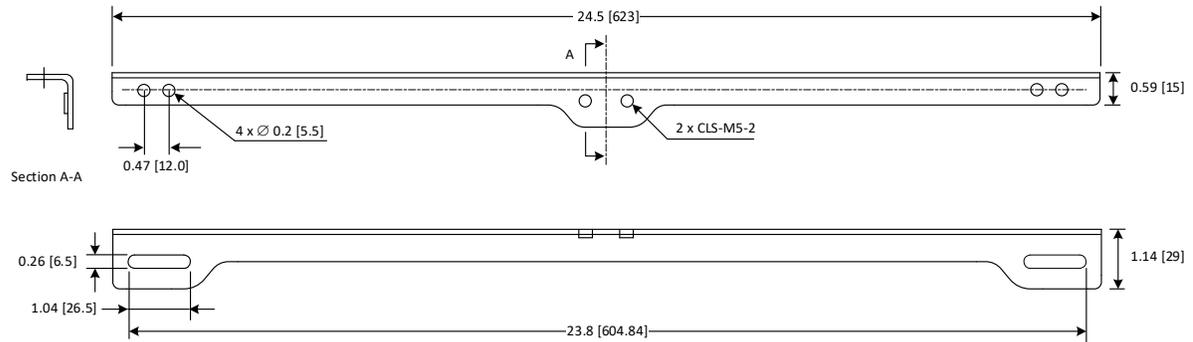


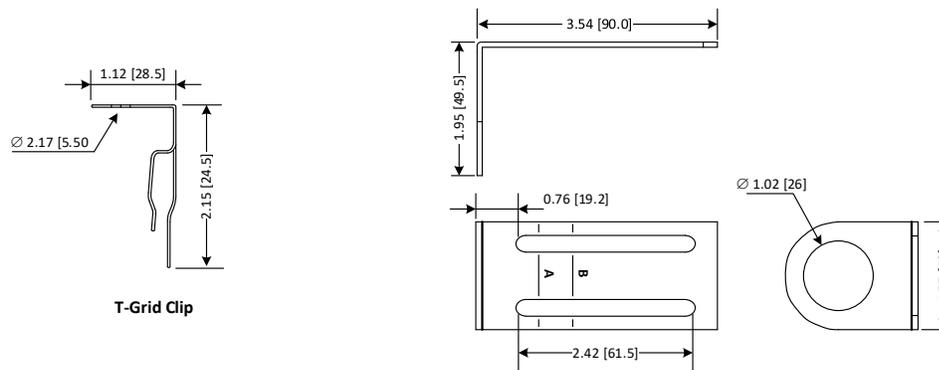
Fig 3. Installation Completion

Drawings

Unit: inches [mm]



Aluminum Frame



T-Grid Clip

Aluminum Bracket

Packing List

| Item | Parts | Qty |
|------|---|-----|
| 1 | Aluminum frame, 2ft length | 1 |
| 2 | Aluminum bracket for height adjustment | 1 |
| 3 | Threaded T-bar clip | 2 |
| 4 | Screws for aluminum frame mount on the clips. Included flat & spring washers, M6x12 | 2 |
| 5 | Screws for aluminum bracket. Included flat & spring washers, M5x10 | 2 |
| 7 | Packing box | 1 |

Mechanical Specification

| | |
|---------------------------|---------------------------|
| Shipping Dimension(in/mm) | 25.0x2.36x2.0 / 635x60x50 |
| Shipping Weight(lb./kg) | 0.38 / 0.17 |