

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 with the following antennas
 1. Low-profile IXL-MJN-H4U, IXL-YJN-H4PU, IXL-SQx-H6U, IXL-360H04MJN, IXL-360H04YJN
 2. Regular cone shape IX-MJx-V3U, IX-MJN-V3P, IX-YUN-V5P, IX-YQx-V4U. IXL-360V03N0-54, IXL-360V03NS, IXL-360V03MDS
- 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

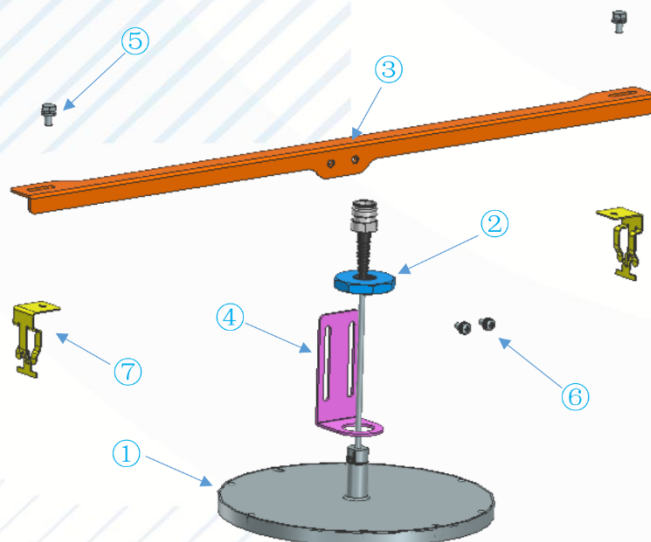


Fig 1. Parts for installation

2. 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].

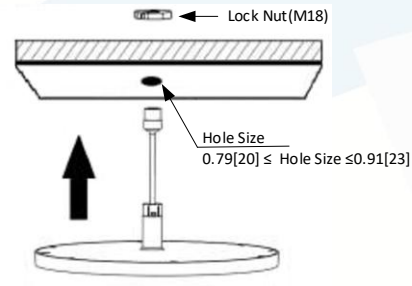


Fig 2. Making hole on the acoustic ceiling board

3. Pre-assemble the antenna bracket ④ and the antenna ① & ② with the acoustic ceiling board and then install the assembly onto T-Grid as shown below picture Fig 3

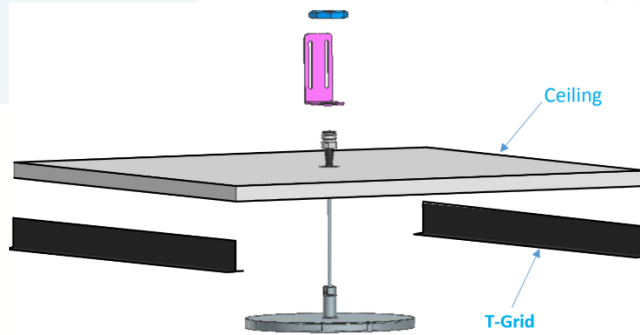


Fig 3 Pre-assemble the antenna and the antenna bracket.

4. Install the clips ⑦ onto the T-Grid in alignment with where you want to mount the antenna.
5. Install the antenna mounting frame ③ on top of the clips ⑦ with the screws ⑤. Do not tighten screws until the antenna frame is aligned with the antenna bracket ④.
6. Assemble the antenna bracket ④ using screw ⑥ after adjusting the antenna mounting height.
7. Securely tighten screws ⑤ with the clips ⑦ once they are aligned.

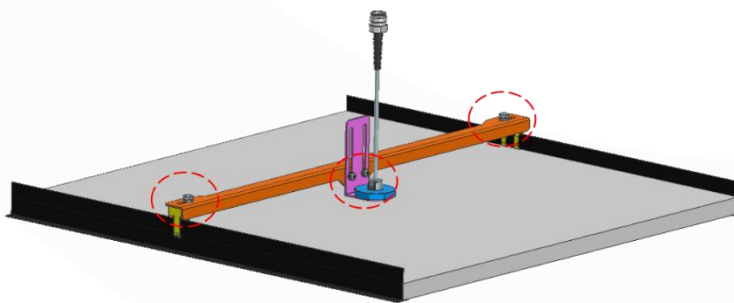
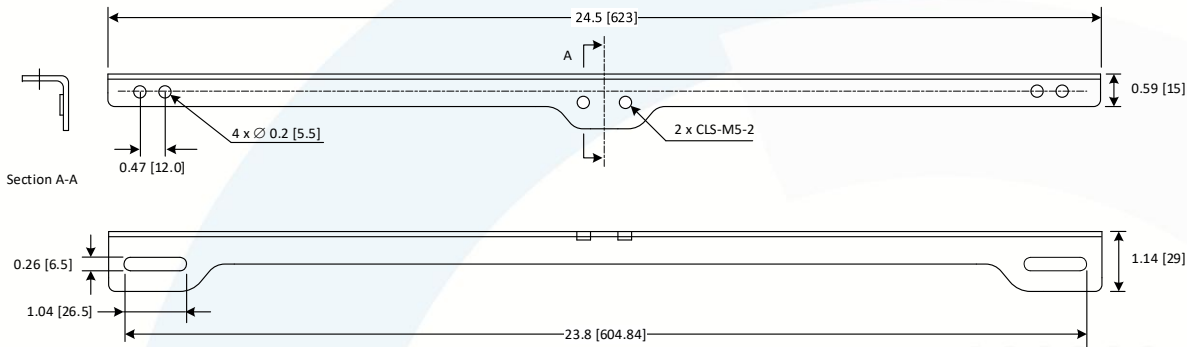


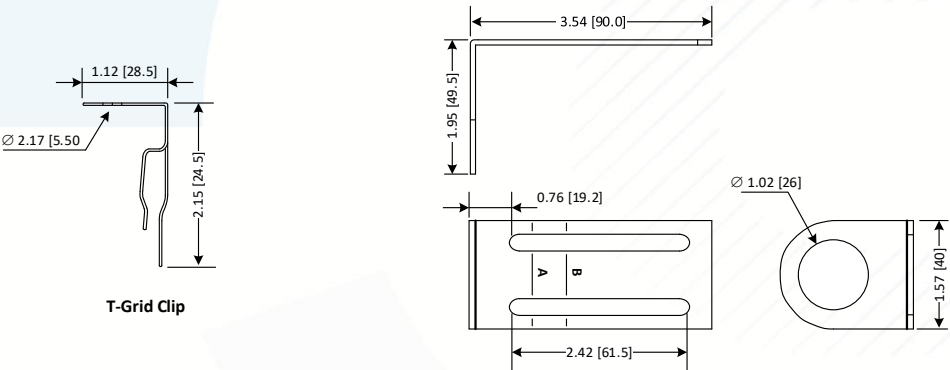
Fig 4. Installation Completion

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)	0.57 / 0.26