

SISO HyperFlat™ DAS Antenna Reflector Kit

MK-07458

Description/Features:

- Reflector kit for Galtronics SISO HyperFlat™ omnidirectional antennas
- Installs behind mounting surface (Ceiling Tile) - not visible to the public
- Reduces unwanted backside RF energy - reduces reflected PIM
- Increases gain in direction of users for a more efficient use of antenna/ radio node placement and reducing CAPEX

Specifications	
Environmental Conditions	Indoor
Reflector Diameter	9.8" (250 mm)
Reflector Assembled Height	4.3" (110 mm)
Weight	0.5 lb (0.23 kg)
Reflector Material	5052 Aluminium, 0.047" (1.2 mm) thick
Flammability	UL94-V0 Compliant
RoHS Compliant	Yes
Compatible Antenna Models	GI0801-07361
Orderable Part Number	MK-07458
Packaging Quantity	5 pcs

Kit Contents			
Item	Qty	Part Number	Description
1	1	A60-01467	M32 HEX NUT [INCLUDED WITH ANTENNA]
2	1	A60-01468	EXTERNAL GROUND/REFLECTOR
3	1	A60-01472	THREADED SPACER ROD
4	1	A60-01473	M39 HEX NUT

Reflector Installation Instructions

1. Do not install antenna directly onto a metallic or concrete surface. The space in the back of antenna, and between antenna/reflector combination must be completely free of any conductive materials.
2. Drill a 47 mm minimum (1.875" nominal) hole in the ceiling tile or mounting surface to be used.
3. Slide antenna pigtail(s) through center of threaded spacer rod. Ensure that larger diameter end of spacer rod is pointing towards antenna. Screw on the threaded spacer rod to the threaded stud on the backside of the antenna.
4. Slide threaded spacer rod and pigtail(s) through ceiling tile/mounting surface.
5. Thread on supplied M39 hex nut onto threaded spacer rod, using nut to secure antenna to ceiling tile/mounting surface. Lightly hand tighten only (do not over-tighten).
6. Place reflector onto top of threaded spacer rod and secure in place using M32 hex nut from antenna. Lightly hand tighten (do not over-tighten).
7. Secure ceiling tile in place (if being used). Connect connector to system. You are now ready to begin system testing.

