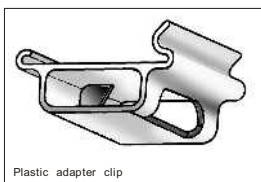


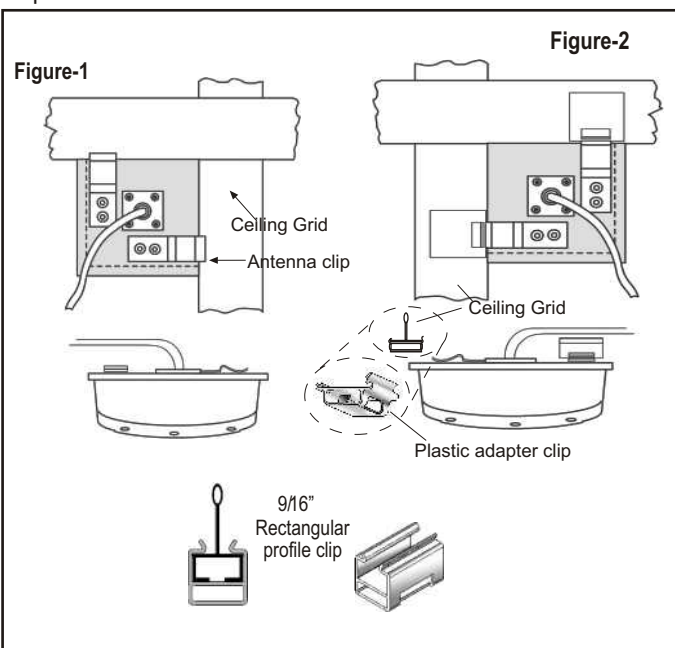
MOUNTING

Grid-rail clips for suspended ceiling installation are provided on the antenna's backplate. At the desired mounting location, lift the abutting tile and form a small hole or slot to pass the antenna feedline. Slide the antenna into position on the ceiling grid and allow the tile to drop back into position (Figure-1).

For recessed edge ceilings, prepare tile to pass the feedline as described above, then snap the plastic adapter clips in place on the grid rail as shown in Figure-2. Install the antenna by inserting its grid-rail clips into the slots provided on the adapters. When positioning is complete, allow the tile to drop back into position. For 9/16" rectangular mounting profile grid, install the supplied clips in the same manner.



Plastic adapter clip



SL24513P

(2400-2500 / 5150-5350 MHz)
ASSEMBLY AND INSTALLATION
INSTRUCTIONS



Please read all instructions carefully before attempting to install and use this product.

SAFETY

The **SL24513P** and all associated equipment should be installed in accordance with all applicable local and national electrical code guidelines to ensure safe operation.

APPLICATION

Designed for wide-band Service, The **SL24513P** omnidirectional micro-antenna especially designed for central mounting in work areas with suspended ceilings. Only 2.2" square, it comes with grid-rail mounting clips plus a special adapter for use with recessed tiles. The antenna is fabricated on a sturdy .090" aluminum backplate and its internal elements are protected by an attractive low-profile plastic textured radome that blends in with contemporary workplace decor.

LOCATION

For best system performance, position the **SL24513P** at ceiling level near the center of the coverage area, taking care to avoid close proximity to major obstructions such as columns or solid partitions. While 2.4-GHz and 5.1-GHz signals penetrate cubical dividers and interior walls with only minor attenuation, dense obstructions such as block walls, heavy machinery and steel shelving may block or deflect signals.

Model:	SL24513P
Frequency MHz:	2400-2500 / 5150-5350
Average Gain dBi (45° from horizon)	0.5
Peak Gain dBi:	3.0 (w/standard 12")
VSWR:	2.0:1
Omnidirectionality:	4.5dB
Polarization:	Linear, Vertical
Standard PigTail:	12" Plenum Rated
Weight lbs. (kg) (w/12" cable):	0.15 (0.68)
Mounting:	Ceiling Grid
Dimensions in.(cm):	2.2 x 2.2 x 0.7 (5.6 x 5.6 x 1.8)
Enclosure:	Acrylic PVC
Power Watts :	10

Laird
TECHNOLOGIES®

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Warranty and Liability

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Please contact your vendor for technical support and warranty service