

SL24513P12SMF

Omni-directional Ceiling Mount Antenna



TRI-MODE, DUAL-BAND 802.11B/A/G CEILING MOUNT AND OMNI-DIRECTIONAL PANEL ANTENNA

The Laird Technologies SL24513P12SMF tri-mode, dual-band omni-directional panel antenna provides 3 dBi gain coverage for ceiling mount applications. The diminutive antenna integrates mounting clips for installation into its design. The sleek, low-profile antenna provides high performance with minimal aesthetic impact.

The antenna incorporates a single RF port that supports access point radio devices utilizing any combination of 802.11b/a/g multimode sets as well as 802.11b, 802.11a or 802.11g single mode chip sets. Extremely symmetrical and uniform omni-directional coverage makes the antenna best suited to support high performance, high capacity data connectivity systems where the identification of coverage zones optimizes overall system performance characteristics.

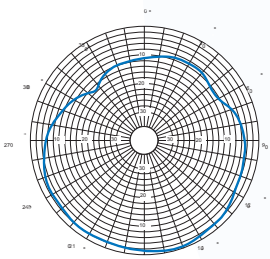
A plenum-rated coax pigtail and SMA female connector are standard, but any popular 802.11 access point connector option is available upon request.

FEATURES

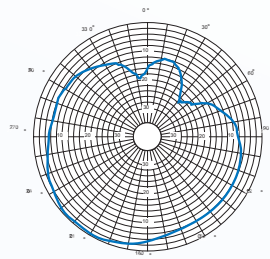
- High performance omni in small package
- Mounting hardware adjusts height from ceiling
- Coax pigtail length can be modified
- Additional mounting options available

MARKETS

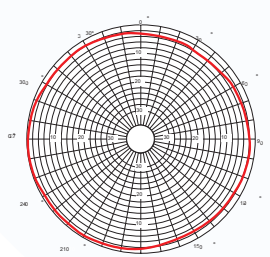
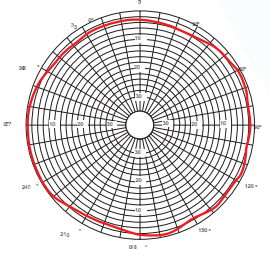
- Offices
- Shopping malls
- Warehouses
- Business and healthcare complexes
- Transportation centers



2450 MHz



5250 MHz



PARAMETER	SPECIFICATION
Frequency Range (MHz)	2400-2500, 5150-5350
Gain (dBi)	3 (Peak)
E-Plane 3 dB Beamwidth	120° / 80°
H-Plane 3 dB Beamwidth	Omnidirectional
Polarization	Linear
Weight lbs (kg) (with 12" cable)	0.15 (68)
VSWR	2.0:1
Mount Style	Ceiling grid
Dimensions in. (cm)	2.2" x 2.2" x 7" (5.1 x 5.1 x 1.8)
Enclosure	ABS/PVC
Power (Watts)	10
RF Connector	SMA (f)
Pigtail	12"

* Pattern data represents a ceiling mounted antenna

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