



**1850-1990 MHz AND 1710-1755/2110-2155 MHz**  
**CEILING MOUNT, PANEL ANTENNA**

The Laird SL17182P is a dual-port, dual-band, linearly polarized 2 dBi omni-directional panel antenna. The optimized design provides pattern coverage for PCS band requirements combined with the 1710-1755 MHz portion of the DCS band and the 2110-2155 MHz band. The specifically shaped pattern provides top performance from a ceiling mount location. The antenna is also uniform and symmetrical, allowing systems integrators the ability to precisely determine cell size—a major benefit in determining cell overlap and density for in-building systems.

With a small footprint and slim silhouette, the antenna is ideal for any office or retail space where a premium is placed on complementary, unobtrusive aesthetics. Standard with two integrated plenum-rated coax pigtails and SMA male connectors, the SL17182P also accommodates implementation of alternative coax and connector configurations.

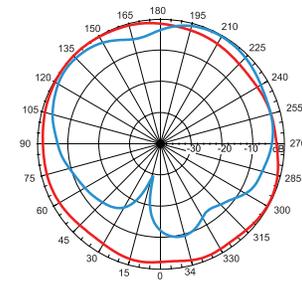
**FEATURES** 

- Multi-band coverage from 1710-1755, 1850-1990 MHz
- Dual-port design does not require diplexers
- Neutral color and low silhouette

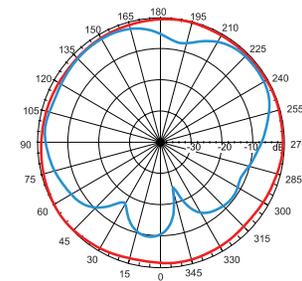
**MARKETS**

- Corporate offices
- Shopping malls
- Transportation centers

PARAMETER	SPECIFICATION
Frequency Range (MHz)	1710-1755, 1850-1990 2110-2155
Gain (dBi)	2 (nominal)
E-Plane Beamwidth	65°
H-Plane Beamwidth	Omni-directional
Polarization	Linear
Weight (Ant. Only) lb. (kg)	0.63 (28)
VSWR	2.0:1
Mount Style	Ceiling mount
Dimensions (in)	6" x 6" x 1.25"
Pigtail	36"
Enclosure	ABS
Power (Watts)	2
RF Connectors	SMA (m)



**1.99 GHz Port 1**



**2.15 GHz Port 2**

Americas: +1.847.839.6925  
IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941  
IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127  
IAS-AsiaSales@lairdtech.com

[www.lairdtech.com](http://www.lairdtech.com)

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