



DUAL DIRECTIONAL CEILING MOUNT ANTENNA

Laird recently engineered a dual directional PCS band antenna for ceiling mount applications where directional coverage at 180° and low visibility are desirable. The antenna housing is molded from UV stable thermoplastic. Standard models are white in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to compliment and blend with any environment.

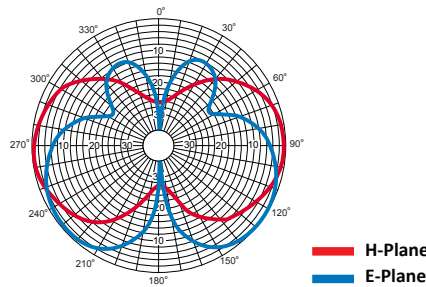
The antenna is a perfect choice to use with microcells, picocells and RF distribution systems where directional coverage is desirable from a mounting location overhead. Applications for the array include hallways or tunnels within industrial complexes, office complexes, shopping malls, parking garages, airports, hospitals and campus settings and subway systems.

FEATURES

- 180° directional coverage
- Ceiling / surface mount
- UV stable thermoplastic

MARKETS

- Industrial and educational complexes
- Healthcare centers and office buildings
- Shopping malls
- Transportation centers



PARAMETER	SQ1855DD12NF	SQ1715DD12NF
Frequency (MHz)	1850 - 1990	1710 - 1880
Gain (dBd)	5	5
VSWR	1.5:1	1.5:1
Polarization	Vertical Linear	Vertical Linear
Beamwidth E-Plane	65°	65°
Beamwidth H-Plane	70° Dual Directional	70° Dual Directional
RF connector (f)	N	N
Dimensions in. (cm)	6x6x1.25 (15.2x15.2x3.2)	6x6x1.25 (15.2x15.2x3.2)
Mount	Ceiling / Surface	Ceiling / Surface
Power (Watts)	50	50
Weight lb (kg)	0.65 (0.3)	0.65(0.3)

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