Smart Technology. Delivered.

SQ1855DD
Dual-directional Antenna



DUAL DIRECTIONAL CEILING MOUNT ANTENNA

Laird recently engineered a dual directional PCS band antenna for ceiling mount applications where directional coverage at 180º and low visibility are desirable. The antenna housing is molded from UV stabile 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.

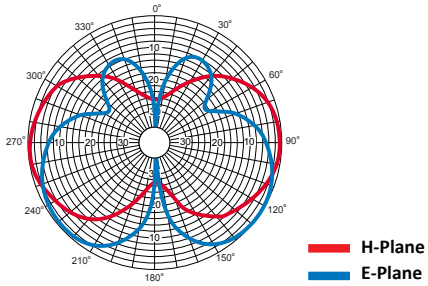
The antenna is a perfect choice to use with microcells, picocells and RF distribution systems where directional coverage is desirable from a mounting location overhead. Applications for the array include hallways or tunnels within industrial complexes, office complexes, shopping malls, parking garages,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

FEATURES

- 180º directional coverage
- Ceiling / surface mount
- UV stabile 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	65º	65º
Beamwidth H-Plane	70º Dual Directional	70º 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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