

3.5 dBi 5.8 GHz Omni Ceiling Mount Antenna

Product Information

This antenna provides for reception and transmission in the 802.11a and 802.11n 5725-5875 MHz frequency band.

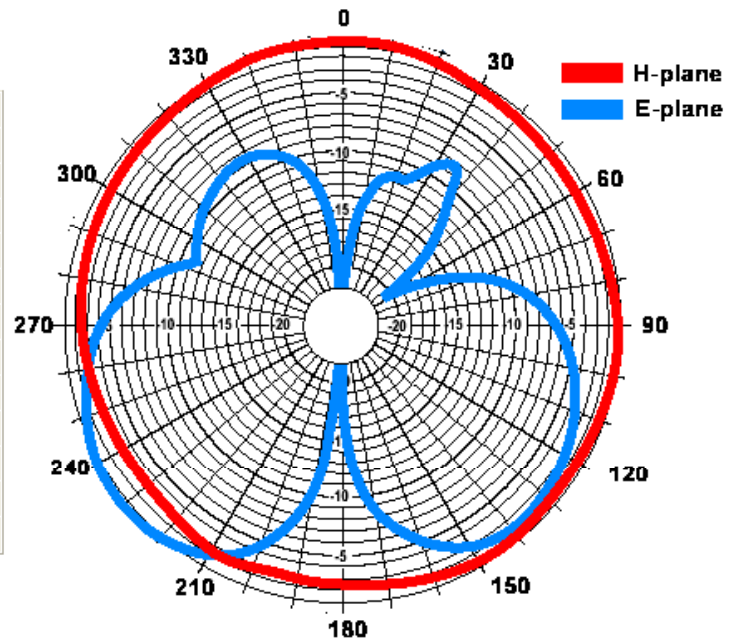
The radiation pattern has a 50 degree beamwidth with the maximum directed at 45 degrees from the horizontal plane. Measuring only 2" x 2" x 3/4" (5.1 x 5.1 x 1.5 cm), this ultra-compact, high performance antenna provides coverage for large indoor open spaces, locations with high ceilings, and many places where extended coverage is needed.

The total weight of the antenna is 1.6 ounces (45 grams). The antenna housing is vacuum formed out of thermoplastic.

Standard models are white in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to complement and blend within any environment, making it an ideal solution to meet the most demanding aesthetic requirements in today's workplace environments. Antenna has VSWR of 1:5:1 on 50 ohms impedance. The radome configuration provides an excellent antenna solution for system installers to build out seamless microcellular and picocellular cell sites quickly and efficiently. Offices, HealthCare facilities, educational or industrial campuses and shopping malls are just a few of the more common applications for this antenna design.



Antenna Performance	
Frequency	5.725-5.875 GHz
Gain (dBi)	3.5
VSWR	1.5:1
Polarization	Linear
-3 dB Beamwidth E-plane	45° (Peak @ 53°)
Impedance (ohms)	50
Maximum Power Rating	50 W
Physical Characteristics	
Dimensions	42 x 2 x 3/4 in. (5.1 x 5.1 x 1.5 mm)
Weight	1 Oz. (0.05 Kg)
RF Connector	SMA Female
Mounting Style	Ceiling



Connect802 Part # WT-5800-35 \$156.00



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